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The Hydro-Electric Power Commission of Ontario

Forty-Eighth
Annual Report
for the Year
1955

This Report is published pursuant to The Power Commission Act,
Revised Statutes of Ontario, 1950, Chapter 281, Section 9.

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

December 1955

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LETTER OF TRANSMITTAL

TORONTO, ONTARIO, JUNE 29, 1956

THE HONOURABLE LOUIS O. BREITHAUP, LL.D.

Lieutenant-Governor of Ontario

SIR:

As Chairman of The Hydro-Electric Power Commission of Ontario I have the honour to present the Annual Report relative to the year ended December 31, 1955.

On May 14, 1956 at a celebration arranged, with considerable appropriateness, in the city of Kitchener the Commission joined with the Ontario Municipal Electric Association and the Association of Municipal Electrical Utilities to mark the completion of the Commission's first fifty years. A large part of the year 1955, of course, fell within the jubilee year. I am sure that those who study this Report will understand the sense of pride which my colleagues on the Commission and I, and indeed the whole Commission staff, feel in the achievement of Ontario Hydro's first half-century of progress and service.

It is a pleasure to have associated with me at this time as Commissioners the Hon. W. K. Warrender, Mr. W. Ross Strike, and Lt.-Colonel A. A. Kennedy. Their combined wisdom and practical experience have been most valuable in guiding the affairs of Hydro in the past year.

Under the continuing pressure of increasing power demands the Commission's plans for expansion of the systems are being steadily extended. During 1955 the net increase in dependable peak capacity, all systems, was 395,450 kilowatts, or 9.6 per cent. With demands up by 14.3 per cent during the year, however, the margin of power reserve was somewhat reduced. Of particular interest is the rapid increase in power requirements in northwestern Ontario where further substantial load growth is expected in the immediate future. Units at Manitou Falls Generating Station are already in service and plans are under way to install

the fifth unit for which provision was made in the headworks. New power resources planned or under construction include extensions to Alexander and Cameron Falls Generating Stations on the Nipigon River, and the development of sites at Whitedog Falls on the Winnipeg River and at Caribou Falls on the English River. As facilities are developed for integrating the new resources into the Northwestern Division, discussions with the Manitoba Hydro-Electric Board have been carried forward with a view to interconnecting the two Provincial systems. Such an interconnection would provide to the Board and to the Northwestern Division mutual advantages similar to those at present available to the interconnected systems of the Commission on the one hand and of The Detroit Edison Company and the Niagara Mohawk Power Corporation on the other. These advantages include increased system security as well as the opportunity for the advantageous disposal of quantities of surplus energy.

Gratifying progress is being maintained in construction of the St. Lawrence Power Project. The achievements of Ontario Hydro in this regard are recorded in the pages of this Report. On the Commission's behalf, I should like to express our thanks to a number of agencies without whose co-operation those achievements would not have been possible. The plans and schedules of the Power Authority of the State of New York have been harmoniously integrated with our own. The innumerable construction problems inevitable in so complex an undertaking have been solved by the associated construction agencies and the representatives of the labour unions with a minimum of difficulty and delay. Government bodies at national, provincial or state, and municipal levels have facilitated the carrying out of the work of rehabilitation, relocation, and construction.

At Sir Adam Beck-Niagara Generating Station No. 2 the decision to proceed with the installation of the thirteenth and fourteenth units was made very shortly after the twelfth was placed in service. Early in the new year the fifteenth and sixteenth units were added to the construction program. The four additional units, like those already in service, will be operated in conjunction with the pumped-storage scheme associated with this station. Together with an additional 200,000-kilowatt unit to be installed at Richard L. Hearn Generating Station these facilities will add materially to the Commission's power and energy resources in 1957 and 1958. By the middle of 1958 power should be available in gradually increasing quantity from the St. Lawrence.

All indications are that after the completion of the St. Lawrence Power Project the Commission must turn increasingly to thermal-electric resources to meet advancing power requirements. The extent to which nuclear resources will contribute to the future supply of the Commission's needs will depend to some degree on experience in the operation of the 20,000-kilowatt Nuclear Power Demonstration plant (NPD) to be constructed near Des Joachims Generating Station. This project undertaken in co-operation with Atomic Energy of Canada Limited and the Canadian General Electric Company Limited will be the first plant of its kind in Canada. The capacity of the NPD station will be small by comparison with that of stations already operating or under construction in Great Britain and the United States. Nevertheless, it will provide invaluable

experience in the design and operation of plant and equipment to meet the novel conditions of nuclear power production. Initially power produced by the use of nuclear fuel is not expected to be competitive with power produced by the use of conventional fuels. There is every justification, however, for our continuing to plan for the long term on the assumption that nuclear power will be economical for base-load operation within ten years.

Seen against the background of the very large programs that lie ahead, the task of frequency standardization in the Southern Ontario System begins to assume a less formidable appearance than it had seven years or more ago. This is due in part to the smoothness and expedition with which the work has been and is being carried out. The magnitude of the whole operation is considerably greater than was at first estimated, and with the continuing increase in cost of materials and labour the total cost must inevitably be higher than was foreseen at the beginning. Every device and technique that will serve to restrict this total cost is being sought and used by the Commission.

The Report speaks for itself as a record of the Commission's achievements in detail during 1955—the growth of 72,977 in number of ultimate customers served, and the increase of 18.6 per cent in total energy generated and purchased. Service to the rural power district was extended by the net addition of 1,312 miles of primary distribution lines. At the end of 1955 a total of 418,836 customers were being served through rural facilities, 138,648 being farm service customers. The Commission's gross revenues of \$165,832,964 during 1955 were \$18,879,629 higher than revenues in 1954. Since revenues from the cost-contract municipal utilities, in particular, exceeded the cost of providing service by \$3,855,482, this amount was returned to them in year-end adjustments in the cost of power.

While it is our privilege as commissioners and members of the staff in this jubilee year to accept the many tributes of approval that have been paid to Ontario Hydro, we are keenly aware of the debt which we and all the beneficiaries of Hydro owe to those who have preceded us during the past fifty years. The Province as a whole may well be proud of their accomplishments. The members of the staff today, no less than their predecessors of earlier years, are facing challenging problems. Like them, they enjoy the satisfaction that stems from a responsibility well fulfilled. The Commission is grateful for the continued loyal service of its staff and, for the splendid leadership given by Mr. A. W. Manby and Dr. Otto Holden. We are confident that the problems of the future are in well-qualified hands.

Respectfully submitted,

R. L. HEARN,
Chairman.

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FORTY-EIGHTH ANNUAL REPORT
OF
**The Hydro-Electric Power Commission
of Ontario**

FOREWORD

THE Hydro-Electric Power Commission was established in May 1906 by an enactment of the Ontario Legislature. Nearly eight months of 1955, therefore, were included in the jubilee year which reaches its conclusion before the publication of this Report. Together with the municipalities that contributed to the early development of the Hydro enterprise, and with all who now participate in its activities, the Commission shares a sense of pride and gratification on the completion of this half-century of service and progress.

The Provincial "Act to Provide for the Transmission of Power to Municipalities" received Royal assent on May 14, 1906. Under the Act The Hydro-Electric Power Commission of Ontario was granted authority to carry out the recommendations of earlier advisory commissions appointed in response to public demand that the water powers of Ontario should be conserved and developed for the benefit of the people of Ontario. The Commission now operates under the authority of The Power Commission Act (7-Edward VII, c. 19) passed in 1907 as an amplification of the Act of 1906 and subsequently modified by numerous amending acts. (Revised Statutes of Ontario, 1950, c. 281, as amended.) The Commission is a corporate entity, a self-sustaining public concern endowed under The Power Commission Act with broad powers to produce, buy, and deliver electricity throughout the Province and to exercise certain regulatory functions with respect to the large group of municipal electrical utilities which it serves. The enterprise administered by the Commission is generally referred to as Ontario Hydro.

An amendment to The Power Commission Act, passed at the 1955 session of the Legislature, enlarged the membership of the Commission and stipulated that it shall consist of at least three and not more than six members. Appointment is made by the Lieutenant-Governor in Council. Two commissioners may be members, and one must be a member, of the Executive Council of the Province of Ontario. In the conduct of the Commission's affairs, the commissioners are responsible for, and are the final authority in establishing policy.

Systems

For the financial and administrative purposes of the Commission, the Province is divided into two parts. That part lying south of a line drawn approximately west from Mattawa on the upper Ottawa River to Georgian Bay is served by the Southern Ontario System, which comprises the Niagara, Georgian Bay, and Eastern Ontario Divisions; the part lying to the north is served by the Northern Ontario Properties, with a Northeastern and a Northwestern Division. The total area is, for administrative purposes, subdivided into nine regions, seven in the south and two in the north, with regional offices located strategically in nine major municipalities. The Southern Ontario System is a fully integrated power system. In the Northern Ontario Properties each of the two regions, which at present correspond with the two divisions, is an integrated power system as the result of the gradual consolidation of several formerly isolated systems. There is no interconnection between the Northeastern and Northwestern Divisions, but there are facilities for the interchange of power between the Northeastern Division and the Southern Ontario System.

Financial Features

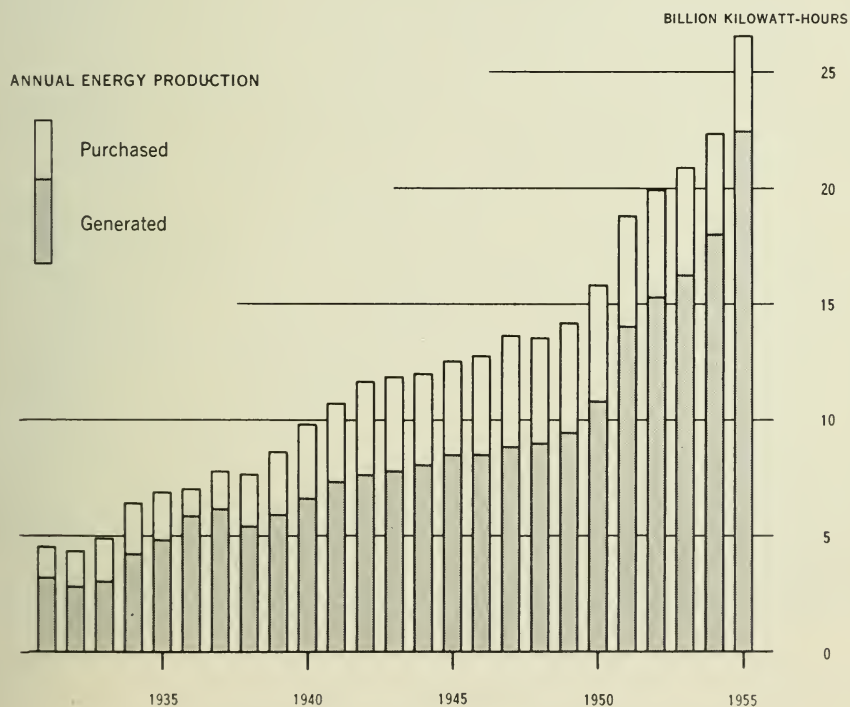
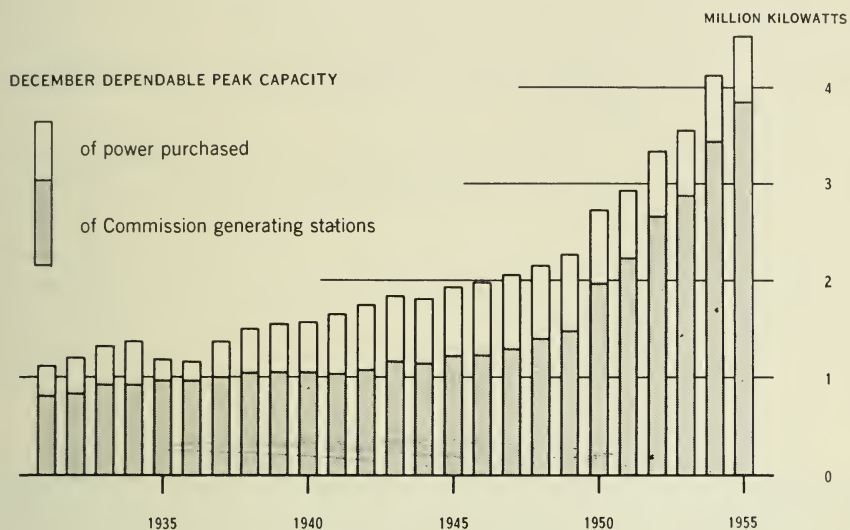
The undertaking as a whole involves two distinct phases of operations as follows:

The first phase of operations is the provision of electricity—either by generation or purchase—and its transformation, transmission, and delivery in wholesale quantities to municipal electrical utilities, certain large industrial customers, and rural operating areas. This phase of operations is performed by The Hydro-Electric Power Commission of Ontario.

The second phase is a retail operation. In most cities and towns, and in many villages and certain township areas, retail distribution of electricity is conducted by municipal commissions under the general supervision of The Hydro-Electric Power Commission of Ontario as provided for in The Power Commission Act and The Public Utilities Act. These local commissions own and operate their own distribution facilities. In a small group of municipalities, The Hydro-Electric Power Commission of Ontario owns the distribution facilities and conducts retail distribution through what are called local systems. Throughout most of rural Ontario, the Commission, on behalf of the respective townships, operates the distribution facilities and attends to all physical and financial operations connected with the retail distribution of electricity to the customers in the rural operating areas. Since 1944 the rate structure applying

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

TOTAL POWER RESOURCES AND ENERGY PRODUCTION



to rural customers designated as farm, hamlet, commercial, and summer service has been uniform throughout the Province.

The basic principle governing the financial operations of the undertaking and its associated municipal electrical utilities is that electrical service is provided at cost. In the Commission's total cost of operation the following are included: the payment for power purchased, the cost of operating and maintaining the power systems, and related fixed charges. The fixed charges, in addition to interest, and reserve provisions for depreciation and for contingencies and rate stabilization, include a provision for a sinking fund reserve for the retirement of the Commission's capital debt.

In the application of the basic principle of supplying electrical service at cost, the municipal utilities are billed each month at interim rates established in accordance with estimates of the cost of providing service. At the end of the year, when the actual cost of providing service is known, the necessary credit or debit adjustments are made in the accounts of those on whose behalf the systems are operated. Of these, the cost-contract municipalities are predominant in the Southern Ontario System, but represent a relatively small part of the Northern Ontario Properties, which are largely held and operated in trust for the Province of Ontario.

The enterprise from its inception has been self-supporting apart from the assistance provided by the Provincial Government for 50 per cent of the capital cost of rural distribution facilities. The provision of this part of rural capital is undertaken in pursuance of the Province's long-established policy of assisting agriculture. The Province also guarantees the payment of principal and interest of all bonds issued by the Commission and held by the public.

Annual Summary—1955

During 1955 construction activities were carried on at three principal locations, the St. Lawrence Power Project, Sir Adam Beck-Niagara Generating Station No. 2, and Manitou Falls on the English River.

At the St. Lawrence Power Project the Commission, in association with the Power Authority of the State of New York and with the co-operation of the Governments of Canada and the United States, is engaged in developing the power features of a combined power and navigation scheme. The St. Lawrence River is the last major site in southern Ontario available to the Commission for hydro-electric development. Excellent progress was maintained in all the widely varied construction and rehabilitation aspects of the project. Following the completion of cofferdams and the dewatering of the powerhouse site, extensive excavation operations in this area were carried out by both power entities. Meanwhile, the work of relocating power and transportation facilities, and indeed whole communities, beyond the limits of the area to be flooded was proceeding according to plan. At the end of the year 2,528 persons were engaged in various aspects of the Commission's part of the work.

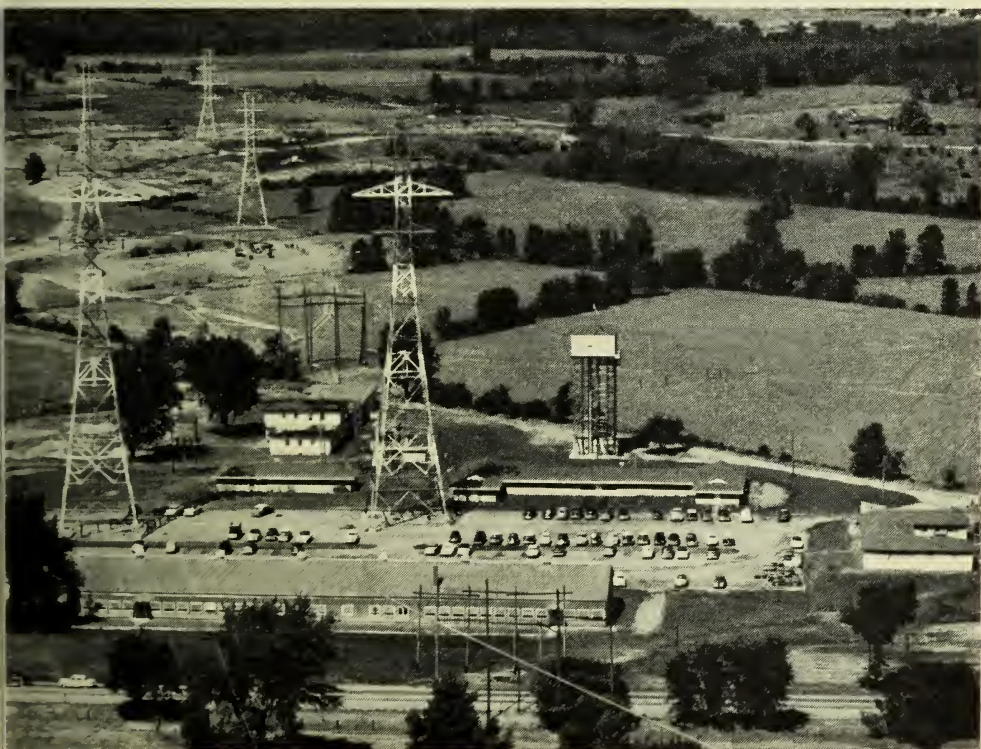
At Sir Adam Beck-Niagara Generating Station No. 2 the twelfth unit was placed in service at the main generating station on August 8 and construction was continuing at the pumping-generating station associated with this development.

Manitou Falls Generating Station on the English River was approaching completion at the end of the year and construction was under way for the access road to a new development at Whitedog Falls on the Winnipeg River. Negotiations have been carried on with the Manitoba Hydro-Electric Board with regard to the operation of these stations and the eventual interconnection of the North-western Division and their system.

The Commission in 1955, following studies carried out in conjunction with Atomic Energy of Canada Limited, undertook to share with this Crown company and with the Canadian General Electric Company Limited in the development of a nuclear power demonstration plant near Des Joachims Generating Station. The proposed station, the first nuclear power project in Canada, will have a capacity of 20,000 kilowatts. It will provide experience in design and operation, which is essential for the future development of nuclear energy for electrical purposes.

The program of frequency standardization was accelerated during 1955 with the result that at December 31 the equipment of 617,260 customers, or more than half the total number involved, had been changed over from 25-cycle to 60-cycle frequency.

The dependable peak capacity of the Commission's resources, generated and purchased, all systems, was 4,530,500 kilowatts, an increase of 9.6 per cent



ST. LAWRENCE POWER PROJECT—The main administration area is dominated by the 240-foot suspension towers for the transmission line crossing the St. Lawrence River. In the foreground are the administrative buildings. Towards the back of the area, and framed by the towers, is the Project Hospital.



WHITEDOG FALLS, WINNIPEG RIVER

The site of a new 54,000-kilowatt hydro-electric development

over 1954. With power demands up by 14.3 per cent, the reserves available in 1955 were somewhat less than in 1954. Energy generated and purchased was 26,555,108,406 kilowatt-hours for the year, and delivery was made in wholesale quantities to 373 municipal distribution systems, to 196 direct industrial customers, and to 105 rural operating areas.

The total number of customers served directly or indirectly by the Commission was 1,540,011.

For the past three years studies of the Commission's retail rate structures have been carried out in co-operation with the rates committee of the Association of Municipal Electrical Utilities. A recommendation for the gradual adoption of a revised structure will be put into effect beginning January 1, 1956.

The Commission's gross annual revenues increased by 12.8 per cent to \$165,832,964 in 1955.

At the end of 1955 the Commission's total assets were \$1,788,279,899 after deducting accumulated depreciation of \$171,450,509.

The total staff employed by the Commission at the end of 1955 was somewhat lower than in 1954. Of the 17,084 persons employed, 13,508 were regular staff and 3,576 were temporarily employed, for the most part on the construction of power projects.

GUIDE TO THE REPORT

Details of the Commission's activities which have been briefly summarized in the foregoing paragraphs are given in the eight sections and five appendices of the Report which follow. Operations, finance, customer relations, and frequency standardization are the subjects of the first four sections and their related appendices. The narrative in Section I dealing with the production, purchase, and delivery of power is supplemented in the text by reports on weather conditions, maintenance, and forestry, all of which are related to operations. Supplementary tables are in Appendix I. Section II includes the Commission's balance sheets, statements of financial operations, and tables showing the funded debt and advances from the Province of Ontario. Appendix II includes supporting schedules and accounts in addition to the statements of reserves, sinking fund equity, and cost of power. In Section III consideration is given first to the supply of power in wholesale quantities to municipal and direct industrial customers and to the rural power district. Subsequently the retail aspects of service to customers in the rural operating areas are treated in some detail under the heading Rural Electrical Service and in Appendix III. Another subsection of Section III, in the form of reports from the regions, deals with certain activities of municipal utilities. Many of these activities have involved participation by, or the assistance of, members of the Commission's staff. Frequency standardization is the subject of Section IV, but the financial aspects of this project are included in Section II with the discussion of financial activities in general.

Engineering and construction activities are discussed in the two sections that follow. Section V and its associated Appendix IV deal with the planning and construction of facilities for the delivery of power. They include descriptions of the more important construction projects and statistics relative to these and other facilities for the generation, transformation, and delivery of power. Section VI contains reports on the progress of some of the investigations being conducted by members of the Commission's Research Division.

Section VII deals with aspects of employee relations. Appendix V deals with legislation relative to the Commission's affairs, and reports on other legal matters.

The largest section in the Report, Section VIII, is entitled Municipal Electrical Service. It comments briefly on the retail operations and financial status of the municipal electrical utilities. The commentary on retail operations, however, includes those services provided by the Commission through Commission-owned local systems. The four statements that complete the section give balance sheets, operating statements, rates, and other statistical information relating to services in the municipalities supplied by the Commission. The first two statements include only the municipal utilities; the others include also the local systems.

SECTION I

OPERATION OF THE SYSTEMS

YEAR by year, demands for electricity continue to increase substantially with advances in the economy as a whole. New records are established with such unfailing regularity as to be taken almost for granted. There are, however, many aspects of interest in the developing complexity of the systems set up to meet these growing demands.

The year 1955 brought more than the accustomed increases in demands, the Commission's total power requirements being 14.3 per cent greater than in 1954. The year also brought conditions of water supply which, for the Commission's predominantly hydro-electric systems, were distinctly unfavourable. These unfavourable conditions, prevailing over a wide area, affected most of the Commission's large stations and also those of Quebec suppliers. The problems of supply were further complicated by the increased demands of certain industrial customers in northeastern Ontario whose own generating facilities were similarly affected.

At the end of 1954, even with two units at Richard L. Hearn Generating Station out of service, power resources provided a reasonable margin of reserve over requirements. During 1955 the two units at Richard L. Hearn Generating Station were returned to service, and five units were added to Sir Adam Beck-Niagara Generating Station No. 2. These, together with a fourth unit placed in service at Pine Portage Generating Station on December 30, 1954, represent increases in capacity over 1954 levels. The total dependable peak capacity, all systems, was up by 9.6 per cent from 4,135,050 kilowatts in 1954 to 4,530,500 kilowatts in 1955, but in view of the considerably greater increase in requirements the margin of reserve was somewhat reduced. A total of 65 hydro-electric and five thermal-electric generating stations were operated in 1955. Their combined output was 22,468,248,217 kilowatt-hours, an increase of 24.3 per cent over the total

generated in 1954. Sources of purchased power supplied 4,086,860,189 kilowatt-hours, or 15.4 per cent of the total net output of all resources, which amounted to 26,555,108,406 kilowatt-hours. This total net output exceeded the net output for 1954 by 18.6 per cent.

Stream-Flow and Storage Conditions

At the beginning of the year excellent stream-flow and storage conditions prevailed throughout the Commission's operating systems. Flows were moderately good during the first quarter of the year but the spring freshet, beginning in early April in the south and in late April in the northwest, did not last long in the absence of spring rains. Although storage improved, most major reservoirs failed to reach completely satisfactory levels. Throughout the summer months rainfall was below normal and water reservoirs had to be strictly regulated. Below-normal stream-flows reduced the output of most stations, in particular those on the Ottawa River. The supply of water for downstream stations on this river is regulated at Lake Timiskaming by the Department of Transport. Conservation measures taken there with the agreement of those using the water brought about a further reduction in flow on the Ottawa River and established the lowest August flow in forty years.

Fortunately extremely heavy rains in October brought about a marked improvement in stream-flows. By the end of the month most reservoirs, both in the Southern Ontario System and in the Northeastern Division, were restored to more satisfactory levels, and favourable storage conditions continued to the end of the year. In the Northwestern Division there was some improvement in natural flows during November but not sufficient to re-establish normal flow and storage conditions.

SOUTHERN ONTARIO SYSTEM

Principally as the result of the placing in service of additional units at Sir Adam Beck-Niagara Generating Station No. 2 and the return to service of units at Richard L. Hearn Generating Station, the December dependable peak capacity of the Southern Ontario System was increased from 3,544,250 kilowatts in 1954 to 3,913,500 kilowatts in 1955.

In order to comply with the requirements of the Niagara Diversion Treaty, operating procedures were modified as units were added at Sir Adam Beck-Niagara Generating Station No. 2. In order to make the most productive use of the water available, loads were reduced at the less efficient Niagara River stations, at "Toronto Power" Generating Station beginning in the latter part of June, and at the "Ontario Power" Generating Station beginning in July. Beginning in September the Commission's more efficient stations made use of water normally used at the Canadian Niagara Power Company's Rankine Generating Station. Energy equivalent to the water so used was returned to the Company.

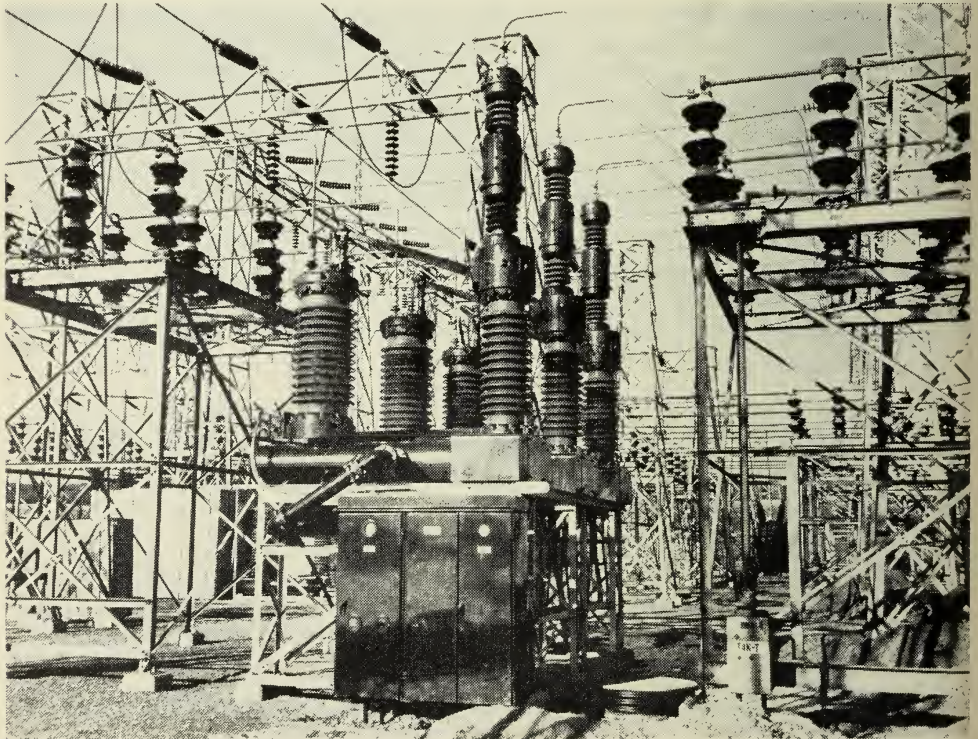
A new 230-kv, 60-cycle interconnection across the Niagara River was placed in service on May 2, providing an additional link between the Southern Ontario System and the Niagara Mohawk Power Corporation. Present facilities permit Ontario Hydro to operate for extended periods in parallel not only with Niagara

Mohawk Power Corporation and other systems in the eastern United States, but also with The Detroit Edison Company. In this way, and with improved interconnection with the Northeastern Division, the most economical use is made of surplus energy on the combined systems.

Operating Conditions

The Commission's Quebec suppliers were seriously affected by the stringency of the water shortage. Reductions in energy deliveries were being made as early as the middle of July. Even after the water situation improved in October, certain reductions were continued until the end of the year with the purpose of storing water for eventual use later in the winter period.

By mutual agreement with Ontario Hydro, the Quebec Hydro-Electric Commission reduced its deliveries from Beauharnois during January and February and again in December. Late in December and for the most part continuously through the remaining working days of the year, Ontario Hydro delivered the output of four 60-cycle units at Chats Falls Generating Station to the Quebec Commission under an arrangement to supply 80,000 kilowatts during the period December 15 to February 29, 1956. While this 60-cycle assistance was being afforded to the Quebec Hydro-Electric Commission, the Maclaren-Quebec Power Company, though reducing its energy deliveries at the time, assisted Ontario Hydro by supplying power in excess of contract during peak-load periods.

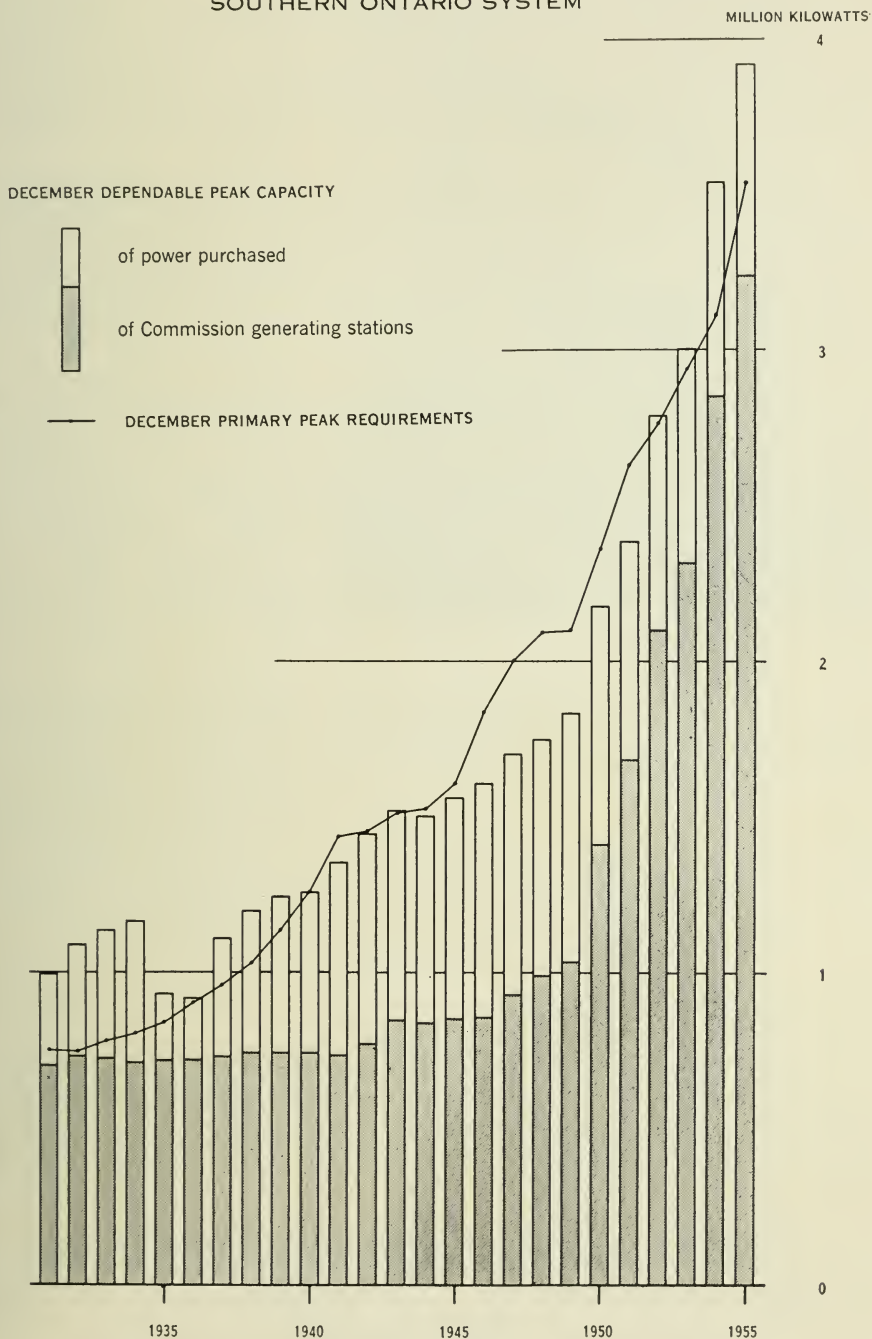


BURLINGTON TRANSFORMER STATION—One of twelve 115-kv air-blast circuit-breakers recently installed. Each breaker has a rupturing capacity of 5,000,000 kva. High-voltage air-blast circuit-breakers have also been installed at St. Clair Transformer Station and at Richview Switching Station.

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

POWER DEMANDS AND RESOURCES

SOUTHERN ONTARIO SYSTEM



Thermal-electric units were used for voltage regulation until the period of higher power demands in the autumn months. The two units damaged at Richard L. Hearn Generating Station in April 1954 were returned to service, Unit No. 2 on March 15 and Unit No. 1 on October 13. The thermal-electric generating equipment at the Westinghouse station in Hamilton, placed in service during the power shortage of 1948 and 1949, was dismantled in February. Plans were made during the year to dismantle also the emergency thermal-electric Scarborough Generating Station. The equipment at this station was not operated in 1955 and arrangements have been made under the Colombo plan to make it available to Pakistan.

Five units were brought into service at Sir Adam Beck-Niagara Generating Station No. 2 between February 21 and August 8. At DeCew Falls Generating Station the second of the two 25-cycle units was standardized at 60 cycles and returned to service on September 24. On December 28, Unit No. 10 at Sir Adam Beck-Niagara Generating Station No. 1 was removed from service for frequency standardization.

Major revisions and additions made to the 230-kv facilities of the Southern Ontario System to accommodate the increased output at Sir Adam Beck-Niagara Generating Station No. 2, served also to improve voltage to loads supplied from Detweiler Transformer Station, and to improve system security in general. These are presented in some detail in Section V under "Transformer Stations" and "Transmission Lines". The installation of capacitors, begun in 1954 at certain 115-kv stations for the purpose of voltage regulation, was continued in 1955 by the installation of two 10,000-kva banks at Scarborough Transformer Station in December.

The effects of disturbances to operations were for the most part relatively minor, frequency and voltage being affected for brief periods only. High-capacity interconnections with neighbouring systems were of assistance in mitigating these disturbances. Two interruptions occurred which affected loads over fairly wide areas, one in the Toronto Region as the result of underbrush coming into contact with 230-kv lines, and the other occurring during a severe electrical storm in the Niagara Region. Both involved interruptions of periods up to 30 minutes. Such occurrences are thoroughly investigated with a view to correcting any weakness disclosed in the functioning of apparatus or system.

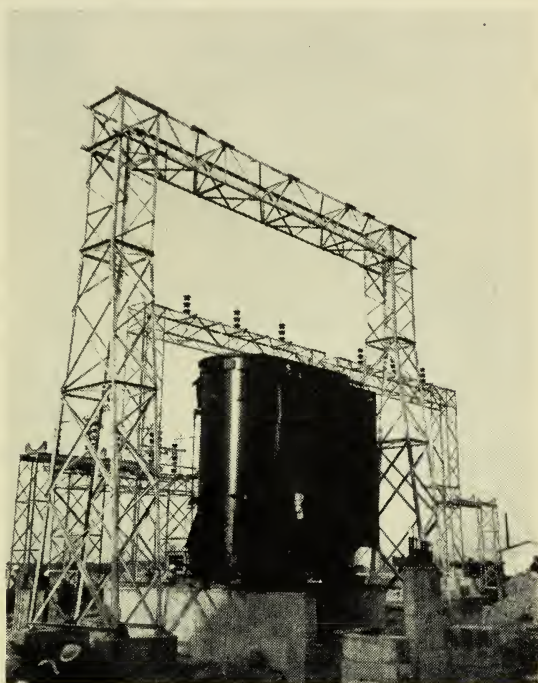
Load Trends

Production of power for primary and secondary use within the system was 3,740,760 kilowatts, an increase of 18.3 per cent over the 1954 production of 3,162,142 kilowatts. The corresponding energy production for the year was up 20.4 per cent from 18,313,217,542 kilowatt-hours to 22,043,837,893 kilowatt-hours.

The rate of increase in primary requirements gradually advanced through the first half of the year, and after a period of slight decline in the third quarter advanced to beyond 10 per cent in the last three months. The demands of municipal customers largely followed this pattern. In the first half of the year the large industrial customers in the Niagara Region gave some indication of

recovery from a long period of declining loads. By the last quarter of the year increases of well over 20 per cent over last year were not uncommon.

Primary power requirements reached their yearly maximum on December 20 when the demand of 3,534,000 kilowatts exceeded by 13.4 per cent the 1954 peak of 3,115,842 kilowatts. Primary energy requirements for a single day rose to 64,788,079 kilowatt-hours, and for the entire year they were 18,993,461,493 kilowatt-hours, exceeding 1954 requirements of 17,069,008,442 kilowatt-hours by 11.3 per cent. Of the annual primary energy requirements, the estimated load cut amounted to only 393,800 kilowatt-hours in spite of the decreased output of a number of the Commission's hydro-electric resources and the reduced deliveries of the Commission's Quebec suppliers. The Ontario primary load carried was 18,613,052,493 kilowatt-hours, an increase of 11.1 per cent over the 1954 load of 16,753,967,942 kilowatt-hours. The total amount of energy produced for disposal in the secondary market was 3,050,770,200 kilowatt-hours.



ST. LAWRENCE TRANSFORMER STATION—One of two 115—44-kv transformers installed at the station. They will supply power to the area formerly served by Cornwall Transformer Station which is located within the area to be flooded by the power development.

NORTHERN ONTARIO PROPERTIES

NORTHEASTERN DIVISION

The addition of sources of purchased power accounts for the most part for the slight increase in December dependable peak capacity in the Northeastern Division from 298,200 kilowatts in 1954 to 299,600 kilowatts in 1955.

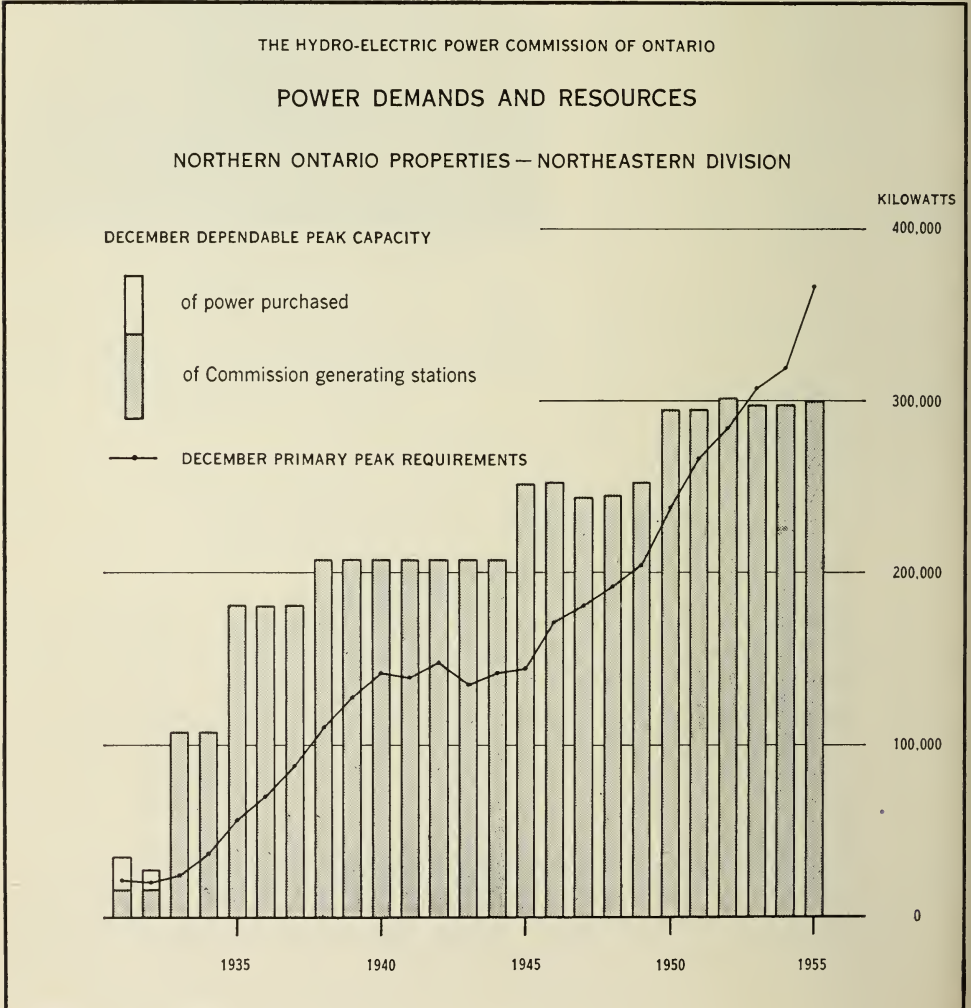
The interconnection which has been built to permit the exchange of power between the Southern Ontario System and the Northeastern Division enabled the division to meet its primary requirements throughout the year. It was strengthened during the year by the reinsulation for operation at 230 kv of one of the 115-kv interconnecting lines. This line was available for service at the higher voltage on November 14. A further improvement to the interchange facilities was the placing in service at R. H. Martindale Transformer Station, the northern terminal of the interconnecting lines, of two frequency-changers formerly located at Hanover Transformer Station.

These additions to the interchange facilities were of great importance when, owing to low water storages, a critical power situation developed during the summer and early autumn months of 1955. When load transfers were very high, units at Otto Holden and Des Joachims Generating Stations were isolated from the Southern Ontario System for the supply of the division, and adjustments were made in the governors of these units in order to achieve their most satisfactory operation under such conditions.

Two diesel-operated generating stations were placed in service during the year, one at Hornepayne and the other at Chapleau. In order to meet the mining load in the Blind River area, the new 115—44-kv Blind River Transformer Station, with a capacity of 15,000 kva, was placed in service on June 1.

Load Trends

The maximum amount of power produced for primary and secondary use by the division was 366,458 kilowatts, an increase of 10.1 per cent over the 332,706 kilowatts produced in 1954. The corresponding energy production for the year was 2,367,882,383 kilowatt-hours, exceeding the 1954 production of 2,172,465,514 kilowatt-hours by 9.0 per cent.





LIVE-LINE WORK ON 115-KV TRANSMISSION LINE

The three conductors have been removed from their positions on a twin-pole line and the team of linemen are engaged in replacing insulators.



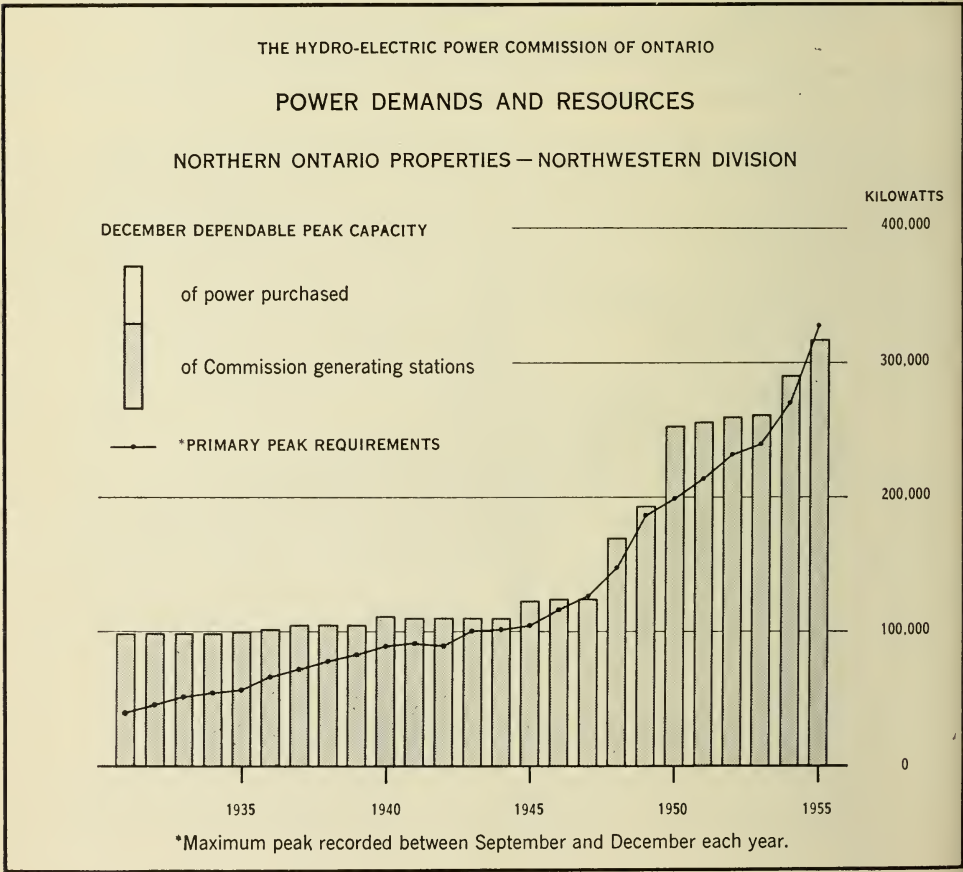
The linemen have removed one conductor from the insulator on a steel-tower line. The second conductor is about to be released from the string of insulators.

There were only minor increases in primary requirements in the North-eastern Division during the first five months of the year. There was, however, a sharp increase during the second half of the year and the December primary power requirements, which were equivalent to the maximum produced for use in the division, exceeded the 1954 requirements of 319,146 kilowatts by 14.8 per cent. Primary energy requirements for the year rose by 9.1 per cent from 2,065,220,554 kilowatt-hours in 1954 to 2,253,164,903 kilowatt-hours in 1955. At times when production exceeded primary requirements, 114,717,480 kilowatt-hours were produced for disposal in the secondary market.

NORTHWESTERN DIVISION

The December dependable peak capacity of the Northwestern Division increased from 292,600 kilowatts in 1954 to 317,400 kilowatts in 1955. This 8.5 per cent increase is attributable for the most part to the fourth unit placed in service at Pine Portage Generating Station on December 30, 1954, but not included in calculations of dependable capacity for that year.

To incorporate the output of the third and fourth units at Pine Portage Generating Station into the Northwestern Division four 115-kv circuit-breakers were added at Alexander Generating Station, which is located further down the



Nipigon River. The additional switching permits equalized loading on the five transmission circuits between the Nipigon River stations and the lakehead.

Port Arthur-Birch Transformer Station was placed in service in March, but for the present only as a 115-kv switching station supervisory-controlled from Port Arthur Transformer Station No. 1. The new station provides switching for the local transmission circuits at the lakehead and for the transmission circuits to Moose Lake Transformer Station. Later it will provide step-down transformation and will facilitate the expected expansion of the 115-kv system.

In order to supply the heavy loads in the Steep Rock area, a new 115-kv line from Port Arthur-Birch Transformer Station to Moose Lake Transformer Station was placed in service on April 12. Three capacitors, each rated at 12,000 kva, were placed in service at a customer-owned station in the Steep Rock Lake area in May to meet the reactive requirements of the increased loads. A 115-kv line from Terrace Bay was completed to serve the rich base-metal area in the vicinity of Lake Manitouwadge, and power was supplied to a mining company station there in mid-December.

Load Trends

The Northwestern Division produced a maximum of 329,122 kilowatts for primary and secondary purposes in 1955, a 13.6 per cent increase over 1954 production of 289,803 kilowatts. The corresponding energy production during the year was 2,143,388,130 kilowatt-hours, which was 12.8 per cent greater than the 1,900,773,820 kilowatt-hours produced in 1954.

Primary power requirements showed a marked increase as dredging operations were expanded in the Steep Rock area. Demands in November were about equal to resources and minor load reductions were required during the month at time of peak. The primary power requirements of 329,766 kilowatts exceeded the 1954 requirements of 271,421 kilowatts by 21.5 per cent. Primary energy requirements in 1955, also 21.5 per cent greater than in 1954, were 2,011,488,790 kilowatt-hours as compared with 1,655,679,900 kilowatt-hours.

MAINTENANCE OF THE SYSTEMS

The use of new techniques in preventive maintenance of electrical equipment was extended in 1955. Methods for field testing of insulation on rotating machines, transformer and other equipment were refined and more widely applied. Large-scale use was made of the method developed in 1954 by the Commission's Research Division as a test for the presence of combustible gases which result from an electrical arc within a transformer and the chemical change of insulating oil. The application of this field test considerably reduces the time required to analyse transformer trouble and to begin repair or replacement. On many occasions, incipient faults have been detected in equipment before costly failure occurred.

Following studies by the Commission's Research Division, flow-coat painting of transformer tanks was introduced at the central Electrical Maintenance Shops. A heavy stream of paint is applied at the top of vertical surfaces and the surplus is collected in a tray at the bottom for re-use. Flow-coat painting is both better in quality and lower in cost than brush or spray work.

Hydraulic equipment was given the customary routine inspection, and maintenance was carried out on satisfactory schedules. Four large turbines, two at Cameron Falls Generating Station, one at Sir Adam Beck-Niagara Generating Station No. 1, and one at "Toronto Power" Generating Station, and five small turbines were completely overhauled. Twenty-four turbine runners were welded without dismantling the units, a method now accepted as routine. Two were at George W. Rayner Generating Station and the others at various stations in the Eastern Region. Repairs to the large majority of the latter group were relatively minor. They were undertaken while low-water conditions left the units free for maintenance purposes.

Lines

The Commission's five helicopters were in flight for a total of 2,905 hours in 1955 and inspected 138,245 circuit miles of high-voltage lines. They also performed a variety of other valuable services not limited to Commission operations. The helicopter based in the Northwestern Region sprayed nearly 300 acres of brush in the region with chemical herbicide; another carried the leader for stringing new conductors across the Niagara Gorge; on other occasions the aircraft were used for aerial survey or photography, for inspection of isolated properties, and for transporting equipment to locations difficult of access. During May, June, and July they were used to provide emergency assistance to the Department of Lands and Forests in combating forest fires.

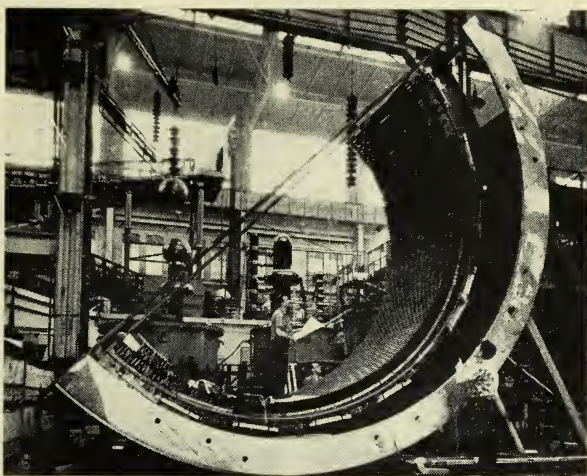


"TORONTO POWER" GENERATING STATION—Annual inspection reveals the effect of water erosion on the floor of the brick-lined tailrace tunnels.

Following the detailed pole-testing program carried out in 1954, about 3,500 transmission poles, 12,600 distribution poles, and 125 communication poles were replaced during 1955. About 200 towers in the Niagara, West Central, Toronto, and Northeastern Regions were painted. Insulators on the 115-kv and 27.6-kv lines in the Western Region were washed under live-line conditions.

In the maintenance of high-pressure, gas-pipe, underground cable the Commission has had notable success with an improved method for locating gas leaks. The former method usually followed has proved cumbersome and costly. Under a refinement of this method Freon 12 gas is injected into the cable under pressure. A halogen detector, which may be described as an electronic "sniffing" device, will indicate by audio signal the presence of Freon 12 gas escaping from the cable leak.

In order to provide for greatly increased transfers of power between the Southern Ontario System and the Northeastern Division, the Commission undertook for the first time in its history to reinsulate and place in service at 230 kv a line designed for operation and used at 115 kv. Two insulators were added to all suspension strings on the line so that there are now ten in each string on the 50-mile steel-tower stretch between Otto Holden Generating Station and Crystal Falls Generating Station and nine in each string on the remaining 55 miles of wood-pole line to R. H. Martindale Transformer Station. The use of live-line tools permitted the work to proceed without interruption to service over a period when the interconnecting facilities were invaluable.



STATOR REWINDING—Half section of the stator of a 55,000-kva generator dismantled for rewinding for standardization at 60-cycle frequency

Communications

Six channels of power-line carrier for transfer trip, and four channels of carrier for relay protection were added. Several carrier changes were made in accordance with power-line rearrangements.

The mobile frequency-modulation radio system was increased by the addition of 20 fixed stations and 67 mobile installations, which brought the totals in service to 73 fixed and 276 mobile stations.

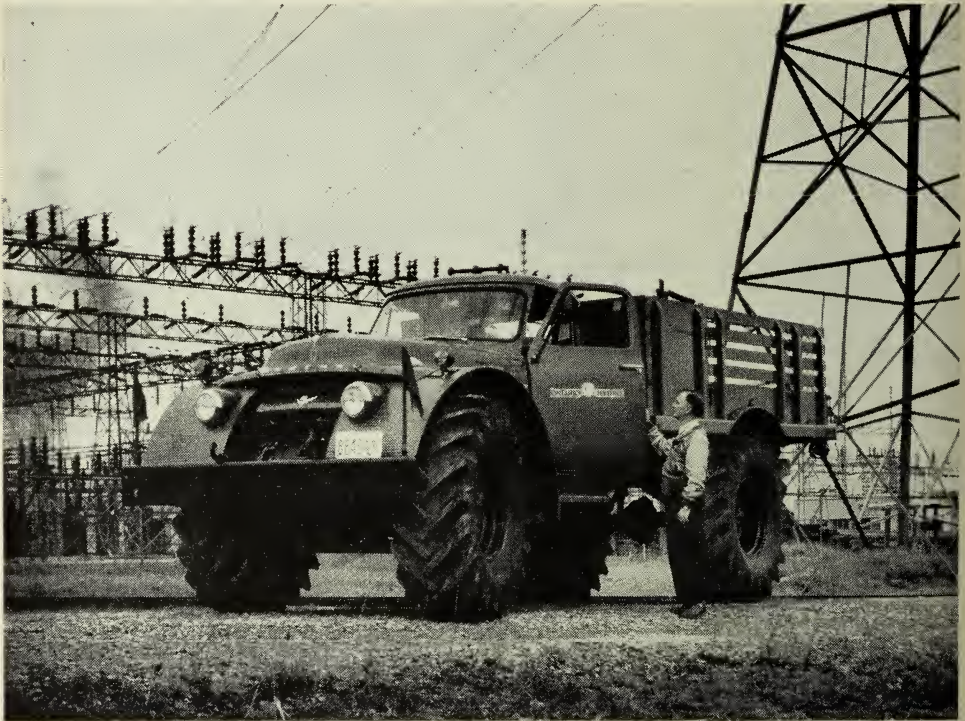
The Commission continued the co-ordination of its voice communication facilities in the Southern Ontario System with those of The Bell Telephone

Company. The work was completed at the majority of the high-voltage stations by the end of the year. Since October 1952, when the agreement with the Company was signed, the Commission has used under lease 3,350 miles of voice telephone circuits and 1,319 miles of control and relay circuits.

Forestry

Chemical spray was applied to 18,000 acres of brush along transmission line rights of way. The method has shown very satisfactory results in achieving brush-free grass-covered rights of way. Further spraying experiments were carried out in the Northwestern Region both by conventional aircraft and by helicopter.

Reforestation work was carried out in the Niagara, Georgian Bay, and Eastern Regions in 1955. A total of 65 acres was planted with 80,000 seedling trees.



SWAMP BUGGY—This 3-ton machine was developed for use over rough marshy ground. Mounted on a swivel frame and equipped with four-wheel drive and broad low-pressure tires, it can carry a full load in areas impassable to other vehicles.

SECTION II

FINANCE

THE Foreword to this Report briefly sets forth the principle governing the operations of the Hydro enterprise in supplying electrical service at cost. Reference is made to the wholesale and retail aspects of the operations and in this connection to the respective activities of the Commission and the municipal electrical utilities. Section II deals only with the Commission's operations, those of the utilities being segregated in Section VIII where retail operations in municipal systems generally are discussed. The statements and accounts in Section II and its related Appendix II relate to the Commission's entire financial operation, wholesale and retail, all these operations being carried out either on



MANITOU FALLS GENERATING STATION—A general view of the development taken late in 1955

behalf of the municipalities served with power at cost, or in trust for the Province of Ontario.

For financial purposes the Commission's operations in the Southern Ontario System and in the Northern Ontario Properties are considered separately. Accordingly two balance sheets and two statements of operations are included in this section and these in turn are supported by appropriate schedules and accounts in Appendix II, those for the Southern Ontario System beginning at page 218 and those for the Northern Ontario Properties at page 250. For the statements of funded debt and advances from the Province of Ontario alone the information for both Southern Ontario System and Northern Ontario Properties is consolidated. These statements also appear in this section.

In the Southern Ontario System 320 municipal utilities were served at cost in 1955, and seven were similarly served in the Northern Ontario Properties. The statement of the cost of power supplied in wholesale quantities is given for the Southern Ontario System on pages 226 to 243. It shows for each cost-contract utility the components of the cost of power, and the year-end adjustments which reflect the difference between the interim rate charged per kilowatt and the actual cost on a kilowatt basis. A similar statement for the Northern Ontario Properties appears on pages 258 and 259. The year-end adjustments shown on these statements resulted in a total net refund of \$3,855,482 to 278 cost-contract utilities, \$3,630,246 to those in the Southern Ontario System and \$225,236 to those in the Northern Ontario Properties.

FINANCIAL OPERATIONS—1955

The Commission's gross revenues in 1955 were 12.8 per cent greater than revenues in 1954, a reflection of the considerably larger sales of power and energy. Total gross revenues, all systems, were \$165,832,964 in 1955 as compared with \$146,953,335 in 1954.

SOUTHERN ONTARIO SYSTEM

Increased sales of power and energy are reflected in the substantial growth in total gross revenue from \$124,831,280 in 1954 to \$140,630,145 in 1955, an increase of 12.7 per cent. The cost of providing service was up about 12.8 per cent over 1954 from \$121,451,281 to \$136,959,447, somewhat over half the increase representing fixed charges on new capital assets placed in service during the year. Increased costs of labour, and substantial increases in water rentals due to the expanded operation of Sir Adam Beck-Niagara Generating Station No. 2 were more than offset by reduced expenditure for the operation of the large thermal-electric stations and for purchased power.

In the calculation of the 1955 cost of power \$983,327 was withdrawn from the stabilization of rates and contingencies reserve, and \$53,971 was applied as a credit resulting from matured sinking fund. A total of 72 municipalities benefited from matured sinking fund. Credits amounting in total to \$18,441 were also made in the cost of power to 22 municipal utilities that otherwise would have been required to meet unduly high costs of service. This amount of \$18,441 represents interest on the fund established for the purpose of maintaining a ceiling rate to the utilities for the cost of power on a kilowatt basis. The application of this credit established a ceiling rate of \$49.79 per kilowatt as compared with \$50.09 in 1954.

Rural operations, which are included in the calculation of system totals given in the preceding paragraph, resulted in revenues of \$32,194,221, expenses of \$32,153,769, and a surplus of \$40,452 which was credited to the rural rates suspense account.

Frequency Standardization

Expenditures on frequency standardization carried out in 1955 amounted to \$41,787,561 and brought the Commission's share of the total cost of the work to \$223,633,261, as shown in the accompanying table. In 1955, \$10,237,947 of the cost incurred and \$4,802,917 in interest to finance the frequency standardization account were charged to the cost of power, \$131,002 spent on the standardization of rural facilities was recovered from rural revenues, and \$31,418,612 of the cost was added to the frequency standardization account to be written off in future years. The inventories of equipment and supplies for use in future standardization work were reduced by \$4,544,887 during the year.

**Table of Expenditures by The Hydro-Electric Power Commission of Ontario
on Frequency Standardization**

	Prior to 1955	During 1955	Total at Dec. 31, 1955	Amounts amortized or to be amortized
	\$	\$	\$	\$
Standardization of customers' equipment and system facilities (charged to frequency standardization account)	181,017,155	41,656,559	222,673,714	111,186,438
Standardization of rural distribution facilities (charged to rural operations, maintenance, and administrative expense)	828,545	131,002	959,547	959,547
	181,845,700	41,787,561	223,633,261	112,145,985
Expenditure on inventory of equipment, supplies, and other assets	24,207,053	4,544,887	19,662,166	.....
Amount to be written off in future years . . . . .	.....	.....	.....	111,487,276
Value of equipment, supplies, and other assets for future standardization work . . . . .	.....	.....	.....	19,662,166
Total expenditures	206,052,753	37,242,674	243,295,427	243,295,427

NORTHERN ONTARIO PROPERTIES

Gross revenues in the Northern Ontario Properties increased by 13.9 per cent from \$22,122,055 in 1954 to \$25,202,819 in 1955, reflecting the sale of greatly increased amounts of energy both to the municipal utilities served at cost and to customers served for the account of the Province. The total energy supplied in wholesale quantities to customers in the Northern Ontario Properties during 1955 was 11.0 per cent greater than in 1954. The gross revenues already referred to, however, include also revenue from the sale of energy to ultimate customers served for the account of the Province of Ontario in local systems and in the rural power district. Total revenues received for the account of the Province were up 14.9 per cent over revenues in 1954, rising from \$20,086,793 to \$23,082,014, as compared with a 4.2 per cent increase in revenue from cost-contract municipalities which rose from \$2,035,262 to \$2,120,805.

In the rural power district alone revenues were up 15.1 per cent and the cost of providing service to rural customers was up 10.8 per cent with some improvement therefore resulting in the deficit situation arising from rural operations. The total cost of providing service to all customers rose from \$20,668,197 in 1954 to \$23,675,515 in 1955, or 14.6 per cent. This was after the application of credit resulting from prepaid sinking fund amounting to \$702,206. Revenues received exceeded cost by \$1,527,304. This amount was credited, \$225,236 to the municipalities receiving power at cost, and \$1,302,068 to the account of the Province. This account showed a surplus of \$218,451 at the end of 1955.

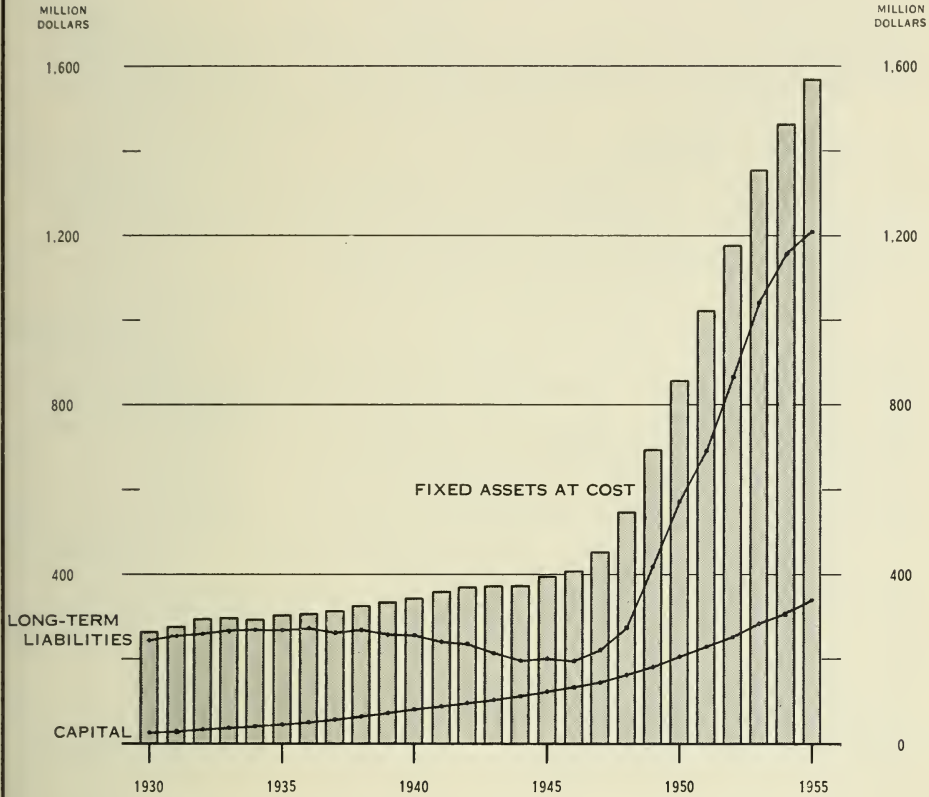
SUMMARY OF FINANCIAL POSITION

During 1955 a gross amount of \$114,572,520 was spent on fixed assets, approximately 60 per cent on generating facilities. The major expenditures were \$37,374,968 at the St. Lawrence Power Project, \$20,710,419 at Sir Adam Beck-Niagara Generating Station No. 2, and \$6,183,547 at Manitou Falls Generating Station. Additional or improved rural facilities represent \$18,960,874 or about 16 per cent of the total expenditure on fixed assets. Sales and retirements amounting in total to \$10,375,109 resulted in a net increase in fixed assets of \$104,197,411. At December 31, 1955, the Commission's total investment in fixed assets at cost amounted to \$1,572,756,140, including rural assets of \$198,032,568. Against this total investment accumulated depreciation of \$171,450,509 had been provided.

The total assets of the Commission at December 31, 1955, after deducting accumulated depreciation, were \$1,788,279,899 as compared with \$1,653,063,771 at December 31, 1954.

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

FIXED ASSETS, CAPITAL, AND LONG-TERM LIABILITIES



Capital and Debt Position

This increase in total assets was financed in part by the issue of bonds for a total of \$65,000,000 during the year. A bank overdraft of \$28,492,707 was carried at the end of the year pending the issue of further debentures in 1956, and \$7,922,613 was received from the Province in the form of assistance for the construction of rural distribution facilities. The remainder of the increase in assets was financed from internal resources. The net increase in long-term debt outstanding was \$47,196,674, and the total long-term debt outstanding at December 31, 1955 was \$1,208,826,857.

The Provincial assistance provided for the extension of rural service amounted in total to \$98,708,695 at the end of 1955. The Commission's sinking fund reserves stood at \$239,836,792 at the end of 1955, an increase of \$21,801,218 during the year. These sinking fund reserves, except for \$10,720,573 held in marketable investments, had been used to retire capital debt.

THE HYDRO-ELECTRIC POWER
SOUTHERN
BALANCE SHEET

ASSETS

FIXED ASSETS AT COST:

Power system.....	\$ 1,127,326,953	
Administrative and service buildings and equipment.....	25,311,253	
Rural power district.....	169,254,839	
	<u>\$ 1,321,893,045</u>	
Less accumulated depreciation.....	141,101,928	
		<u>\$ 1,180,791,117</u>

FREQUENCY STANDARDIZATION:

Equipment, supplies, and other assets for future standardization work.....	\$ 19,662,166	
Cost of completed standardization after charging \$111,186,438 to reserves and cost of power—balance to be written off in future years.....	111,487,276	
		<u>131,149,442</u>

CURRENT ASSETS:

Working funds.....	\$ 207,755	
Power accounts receivable.....	15,558,675	
Other accounts receivable.....	6,472,480	
Rural power district grants receivable.....	4,128,605	
Interest accrued on investments held for general reserves...	682,026	
Customers' securities on deposit.....	243,000	
Prepayments and sundry deposits.....	145,572	
Northern Ontario Properties—current account.....	9,099,071	
		<u>36,537,184</u>

INVENTORIES HELD FOR CONSTRUCTION AND MAINTENANCE:

Materials and supplies at cost.....	\$ 20,904,010	
Tools and equipment at cost less depreciation.....	5,638,068	
		<u>26,542,078</u>

DEFERRED CHARGES AND OTHER ASSETS:

Debenture discount and expense less amounts written off...	\$ 14,484,806	
Agreements, mortgages, and sundry investments.....	308,280	
Exchange discount on funded debt.....	3,306,015	
Accounts receivable in annual instalments.....	1,567,345	
Deferred work orders and other assets.....	3,396,863	
		<u>23,063,309</u>

RESERVE FUND INVESTMENTS:

Government and government-guaranteed bonds (approximate market value \$146,230,000)		
Investments held for special reserves (at amortized cost plus accrued interest)		
Pension fund.....	\$ 62,732,757	
Employer's liability insurance fund.....	4,548,687	
Savings and insurance fund.....	625,694	
Investments held for other reserves (at amortized cost)		
Stabilization of rates and contingencies.....	75,633,504	
Sinking fund.....	4,924,703	
		<u>148,465,345</u>
		<u><u>\$ 1,546,548,475</u></u>

Auditors' Report

We have examined the balance sheet of the Southern Ontario System of The Hydro-Electric Power Commission of Ontario as at December 31, 1955, and the statement of operations for the year ended on that date. Our examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as we considered necessary in the circumstances.

In our opinion the accompanying balance sheet and statement of operations present fairly the financial position of the Southern Ontario System of the Commission as at December 31, 1955 (subject to the trusts which prevail in respect thereto) and the results of the operations for the year ended on that date.

CLARKSON, GORDON & CO.

Chartered Accountants.

Toronto, Canada,
June 29, 1956.

COMMISSION OF ONTARIO

ONTARIO SYSTEM

AS AT DECEMBER 31, 1955

LIABILITIES, RESERVES, AND CAPITAL

LONG-TERM LIABILITIES (at par of exchange)

including \$10,226,237 maturing in 1956:

Funded debt.....	\$ 1,158,804,000
Less—issued to finance Northern Ontario Properties, a separate trust operated by the Commission.....	149,910,000
	<u>\$ 1,008,894,000</u>

Advances from the Province of Ontario.....\$50,022,857

Less advances for Northern Ontario Properties 8,739,829

41,283,028\$ 1,050,177,028

CURRENT LIABILITIES:

Bank overdraft.....	\$ 28,492,707
Accounts and payrolls payable and accrued charges.....	27,522,093
Customers' deposits.....	899,709
Interest accrued on long-term liabilities.....	9,558,762

66,473,271

SPECIAL RESERVES:

Pension fund.....	\$ 62,129,791
Employer's liability insurance fund.....	4,617,766
Savings and insurance fund.....	622,036
Exchange premium received on funded debt.....	4,807,160

72,176,753

GENERAL RESERVE:

Stabilization of rates and contingencies.....	79,798,108
---	------------

CAPITAL:

Sinking fund reserve:

Represented by—

Funded debt and provincial advances retired

through sinking funds.....\$188,790,484

Sinking fund investments.....4,758,626\$ 193,549,110

Contributed capital:

Province of Ontario, assistance for rural construction..84,374,205277,923,315\$ 1,546,548,475

NOTE: Commitments under uncompleted contracts for the construction of fixed assets, approximately \$93,000,000.

NORTHERN

Held and Operated by The Hydro-Electric Power Commission of Ontario in

BALANCE SHEET

ASSETS

FIXED ASSETS AT COST:

Power system.....	\$ 220,267,333	
Administrative and service buildings and equipment.....	1,818,033	
Rural power district.....	28,777,729	
	<u>\$ 250,863,095</u>	
Less accumulated depreciation.....	30,348,581	
		<u>\$220,514,514</u>

CURRENT ASSETS:

Cash in banks.....	\$ 181,489	
Working funds.....	32,810	
Power accounts receivable.....	2,868,975	
Other accounts receivable.....	437,673	
Interest accrued on reserve fund investments.....	138,320	
Customers' securities on deposit.....	1,234,890	
Prepayments.....	2,942	
	<u>4,897,099</u>	

INVENTORIES HELD FOR MAINTENANCE:

Materials and supplies at cost.....	\$ 1,365,892	
Tools and equipment at cost less depreciation.....	465,559	
	<u>1,831,451</u>	

DEFERRED CHARGES AND OTHER ASSETS:

Debenture discount and expense less amounts written off.....	\$ 1,636,133	
Exchange discount on funded debt.....	100,098	
Account receivable in annual instalments 1956-1989.....	1,938,587	
Deferred work orders and other assets.....	436,788	
	<u>4,111,606</u>	

RESERVE FUND INVESTMENTS:

Government and government-guaranteed bonds at amortized cost (approximate market value \$18,932,000)		
Held for—Stabilization of rates and contingencies.....	\$ 13,431,456	
Sinking fund reserve.....	6,044,369	
	<u>19,475,825</u>	
		<u>\$ 250,830,495</u>

Auditors' Report

We have examined the balance sheet of the Northern Ontario Properties, held and operated by The Hydro-Electric Power Commission of Ontario in trust for the Province of Ontario and municipalities supplied with power at cost, as at December 31, 1955, and the statements of operations and surplus for the year ended on that date. Our examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as we considered necessary in the circumstances.

In our opinion the accompanying balance sheet and statements of operations and surplus present fairly the financial position of the Northern Ontario Properties as at December 31, 1955 (subject to the trusts which prevail in respect thereto) and the results of the operations for the year ended on that date.

Toronto, Canada,
June 29, 1956.

CLARKSON, GORDON & CO.
Chartered Accountants.

ONTARIO PROPERTIES

Trust for the Province of Ontario and Municipalities Supplied with Power at Cost

AS AT DECEMBER 31, 1955

LIABILITIES, RESERVES, AND CAPITAL

LONG-TERM LIABILITIES (at par of exchange)
including \$3,662,678 maturing in 1956:

Funded debt.....	\$ 149,910,000	
Advances from the Province of Ontario.....	8,739,829	
		\$ 158,649,829
Representing the portion of the funded debt and advances from the Province of Ontario owing by The Hydro-Electric Power Commission of Ontario, issued to finance Northern Ontario Properties.		

CURRENT LIABILITIES:

The Hydro-Electric Power Commission of Ontario—current account.....	\$ 9,099,071	
Accounts and payrolls payable and accrued charges.....	845,301	
Customers' deposits.....	6,936,035	
Interest accrued on long-term liabilities.....	1,362,870	
		18,243,277

SPECIAL RESERVE:

Exchange premium received on funded debt.....	183,205
---	---------

GENERAL RESERVE:

Stabilization of rates and contingencies, for the benefit of:		
Municipalities supplied with power at cost.....	\$ 2,161,602	
Northern Ontario Properties.....	10,751,959	
		12,913,561

CAPITAL:

Sinking fund reserve:		
Province of Ontario.....	\$ 36,014,748	
Municipalities supplied with power at cost....	10,272,934	
		\$ 46,287,682
Represented by—		
Funded debt and provincial advances retired through sinking funds.....	\$ 40,325,735	
Sinking fund investments.....	5,961,947	
		\$ 46,287,682
Contributed capital:		
Province of Ontario, assistance for rural construction.....	14,334,490	
Surplus—Account of the Province of Ontario.....	218,451	
		60,840,623
		\$ 250,830,495

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

SOUTHERN ONTARIO SYSTEM

STATEMENT OF OPERATIONS

for the Year Ended December 31, 1955

	Power system	Rural power district	Total
	\$	\$	\$
COST OF POWER:			
Cost of power purchased.....	11,546,537	.....	11,546,537
Interchange of power with Northern Ontario Properties.....	1,417,966	.....	1,417,966
Operation, maintenance and administrative expenses	33,336,631	9,328,318	42,664,949
Interest (including interest on funded debt and re- serves, less interest earned on investments).....	35,599,369	2,843,611	38,442,980
Frequency standardization:			
Interest.....	4,802,917	.....	4,802,917
Portion of cost written off.....	10,237,947	.....	10,237,947
Depreciation.....	9,228,704	3,607,544	12,836,248
Stabilization of rates and contingencies provision...	5,847,672	1,619,225	7,466,897
Sinking fund provision—contribution to system capital.....	10,563,840	852,396	11,416,236
	119,745,651	18,251,094	137,996,745
Credit resulting from matured sinking fund.....	53,971	.....	53,971
Withdrawal from stabilization of rates reserve.....	983,327	.....	983,327
	118,708,353	18,251,094	136,959,447
Cost of power supplied to rural power district.....	13,902,675	13,902,675	.....
	104,805,678	32,153,769	136,959,447
AMOUNTS BILLED:			
Municipalities (at interim rates).....	78,937,871	.....	78,937,871
Rural power district.....	.....	32,194,221	32,194,221
Companies.....	29,105,683	.....	29,105,683
Local distribution systems.....	392,370	.....	392,370
Total.....	108,435,924	32,194,221	140,630,145
Excess of amounts billed over cost of power.....	3,630,246	40,452	3,670,698
Credited to municipalities on annual adjustments...	3,630,246	.....	3,630,246
Credited to rural power district rates suspense.....	.....	40,452	40,452

NORTHERN ONTARIO PROPERTIES

Held and Operated by The Hydro-Electric Power Commission of Ontario in Trust for the Province of Ontario and Municipalities Supplied with Power at Cost

STATEMENT OF OPERATIONS
for the Year Ended December 31, 1955

	Province of Ontario			Municipalities supplied with power at cost	Total
	Rural power district	Other customers	Total		
COST OF POWER:	\$	\$	\$	\$	\$
Cost of power purchased.....		296,758	296,758		296,758
Interchange of power with Southern Ontario System.....		1,417,966	1,417,966		1,417,966
Operation, maintenance and administrative expenses.....	1,267,898	8,746,937	10,014,835		10,014,835
Interest (including interest on funded debt and reserves, less interest earned on investments).....	466,957	6,733,354	7,200,311		7,200,311
Depreciation.....	536,593	1,804,412	2,341,005		2,341,005
Stabilization of rates and contingencies provision.....	273,343	603,817	877,160		877,160
Sinking fund provision—contribution to system capital..	144,227	2,085,459	2,229,686		2,229,686
	2,689,018	21,688,703	24,377,721		24,377,721
Cost of power to municipalities supplied at cost.....		1,895,569	1,895,569	1,895,569	
Cost of power supplied to rural power district.....	1,323,288	1,323,288			
Credit resulting from prepaid sinking fund.....		702,206	702,206		702,206
Total, including provisions for stabilization of rates and contingencies.....	4,012,306	17,767,640	21,779,946	1,895,569	23,675,515
AMOUNTS BILLED:					
Municipalities supplied with power at cost (at interim rates).....				2,120,805	2,120,805
Rural power district.....	3,162,868		3,162,868		3,162,868
Other customers.....		19,919,146	19,919,146		19,919,146
Total.....	3,162,868	19,919,146	23,082,014	2,120,805	25,202,819
Excess or deficiency of amounts billed over cost of power.....	849,438	2,151,506	1,302,068	225,236	1,527,304
Deduct:					
Credited to municipalities on annual adjustment.....				225,236	225,236
Interest on borrowings to finance deficit account.....			33,714		33,714
Balance transferred to Surplus—Account of the Province of Ontario			1,268,354		1,268,354

Statement of Surplus—Account of the Province of Ontario
for the Year Ended December 31, 1955

Balance at debit January 1, 1955.....	\$ 785,047
Add amount transferred to accumulated depreciation, power system—additional provision with respect to prior years.....	264,856
	\$ 1,049,903
Deduct net surplus from operations for the year ended December 31, 1955.....	1,268,354
Balance at credit December 31, 1955.....	\$ 218,451

THE HYDRO-ELECTRIC POWER

FUNDED DEBT AS AT

Guaranteed as to principal and interest

Date of maturity	Callable at par on or after	Date of issue	Interest rate
			per cent
Mar. 31, 1956-1957 (e).....	.....	Mar. 31, 1952	3
April 1, 1956.....	.....	April 1, 1947	2
Aug. 1, 1957.....	.....	Aug. 1, 1917	4
June 1, 1958.....	.....	June 1, 1918	4
Dec. 1, 1958.....	.....	Dec. 1, 1918	4
Jan. 1, 1960.....	Jan. 1, 1955	Jan. 1, 1945	3
Mar. 15, 1960.....	Mar. 15, 1959(g)	Mar. 15, 1954	2.60
Mar. 15, 1961.....	Mar. 15, 1959(g)	Mar. 15, 1954	2.65
Mar. 15, 1962.....	Mar. 15, 1959(g)	Mar. 15, 1954	2.70
Mar. 1, 1963.....	Mar. 1, 1961	Mar. 1, 1948	3
Mar. 1, 1963.....	Mar. 1, 1962	Mar. 1, 1955	3
Mar. 15, 1963.....	Mar. 15, 1959(g)	Mar. 15, 1954	2.75
Mar. 15, 1964.....	Mar. 15, 1959(g)	Mar. 15, 1954	2.80
May 15, 1964.....	May 15, 1962	May 15, 1954	3
July 2, 1964.....	July 2, 1960	July 2, 1948	3
Dec. 15, 1965.....	Dec. 15, 1963	Dec. 15, 1948	3
May 1, 1966.....	May 1, 1964	May 1, 1951	3½
Jan. 15, 1967.....	Jan. 15, 1965	Jan. 15, 1952	4
Mar. 15, 1967.....	Mar. 15, 1964	Mar. 15, 1953	4¼
April 1, 1967.....	April 1, 1964	April 1, 1947	2¾
April 1, 1967.....	April 1, 1965	April 1, 1949	3
Nov. 1, 1967.....	Nov. 1, 1964	Nov. 1, 1952	4¼
Nov. 1, 1967.....	Nov. 1, 1964	Nov. 1, 1952	4¼
Jan. 15, 1968.....	Jan. 15, 1966	July 15, 1949	3
April 15, 1968.....	April 15, 1966	April 15, 1952	4
Oct. 1, 1968.....	Oct. 1, 1965	Oct. 1, 1947	2¾
July 15, 1969.....	July 15, 1966	July 15, 1953	4¼
July 15, 1969.....	July 15, 1966	July 15, 1953	4¼
Nov. 1, 1969.....	Nov. 1, 1967	Nov. 1, 1949	3
Jan. 1, 1970.....	.....	Jan. 1, 1930	4¾
April 1, 1970.....	April 1, 1968	April 1, 1950	3
May 15, 1971.....	May 15, 1956(a)	May 15, 1951	3¼
June 1, 1971.....	June 1, 1961	June 1, 1946	2¾
Sept. 1, 1972.....	Sept. 1, 1956(a)	Sept. 1, 1951	3¼
June 15, 1973.....	June 15, 1971	June 15, 1950	3
Feb. 1, 1975.....	Feb. 1, 1958	Feb. 1, 1953	3¼
Mar. 1, 1977.....	Mar. 1, 1975	Mar. 1, 1955	3½
Nov. 1, 1978.....	Nov. 1, 1958(f)	Nov. 1, 1953	3½
May 15, 1979.....	May 15, 1974	May 15, 1954	3½
Oct. 15, 1979.....	Oct. 15, 1974	Oct. 15, 1954	3½
Mar. 15, 1980.....	Mar. 15, 1959(h)	Mar. 15, 1954	3½

Total funded debt (at par of exchange).....

Summary of changes in funded debt

Outstanding at January 1, 1955.....
Less redemptions during year.....

Add new bond issues during year.....

Outstanding at December 31, 1955.....

Payable in the

Canadian.....

United States.....

Canadian, United States, or Sterling.....

(a) Callable at 101.

(b) Payable in U.S. funds.

(c) Payable in Canadian, U.S., or Sterling funds.

(d) Held by Province of Ontario and having terms identical with issues sold in the United States by the Province of Ontario, on behalf of the Commission.

(e) \$5 million annually 1956-1957.

(f) Callable at 102½.

(g) Callable at a premium of ¼% for each year or fraction thereof between call-date and maturity.

(h) Callable at 103 prior to March 15, 1961, at ¼% less during each three-year period prior to March 15, 1976 and thereafter at par.

COMMISSION OF ONTARIO

DECEMBER 31, 1955

by the Province of Ontario (except issues marked*)

Principal outstanding December 31, 1955

Southern Ontario System	Northern Ontario Properties	Total
\$	\$	\$
10,000,000	.....	10,000,000*
3,746,545	3,393,455	7,140,000
8,000,000(c)	.....	8,000,000(c)
200,000	.....	200,000
100,000	.....	100,000
.....	7,500,000	7,500,000
4,000,000(b)	.....	4,000,000*(b) (d)
4,000,000(b)	.....	4,000,000*(b) (d)
4,000,000(b)	.....	4,000,000*(b) (d)
25,490,000	8,610,000	34,100,000
25,000,000	.....	25,000,000
4,000,000(b)	.....	4,000,000*(b) (d)
4,000,000(b)	.....	4,000,000*(b) (d)
13,500,000	1,500,000	15,000,000
26,280,000	13,620,000	39,900,000
45,000,000	.....	45,000,000
24,000,000	6,000,000	30,000,000
48,000,000	2,000,000	50,000,000
40,000,000	.....	40,000,000
10,703,455	3,996,545	14,700,000
11,600,000	32,300,000	43,900,000
35,000,000	.....	35,000,000
22,000,000	3,000,000	25,000,000
37,000,000	6,300,000	43,300,000
50,000,000	.....	50,000,000
13,500,000	5,800,000	19,300,000
35,000,000	.....	35,000,000
25,000,000	.....	25,000,000
38,000,000	11,500,000	49,500,000
11,864,000	.....	11,864,000
48,500,000	5,300,000	53,800,000
47,000,000(b)	3,000,000(b)	50,000,000*(b) (d)
13,910,000	4,290,000	18,200,000
44,000,000(b)	.....	44,000,000*(b) (d)
52,000,000	2,300,000	54,300,000
49,000,000(b)	.....	49,000,000*(b) (d)
27,000,000	13,000,000	40,000,000
45,000,000(b)	5,000,000(b)	50,000,000*(b) (d)
31,500,000	3,500,000	35,000,000
42,000,000	8,000,000	50,000,000
30,000,000(b)	.....	30,000,000*(b) (d)
1,008,894,000	149,910,000	1,158,804,000

During year ended December 31, 1955

\$ 969,754,000	\$139,960,000	\$1,109,714,000
12,860,000	3,050,000	15,910,000
\$ 956,894,000	\$136,910,000	\$1,093,804,000
52,000,000	13,000,000	65,000,000
\$1,008,894,000	\$149,910,000	\$1,158,804,000
Following currencies:		
\$ 765,894,000	\$141,910,000	\$ 907,804,000
235,000,000	8,000,000	243,000,000
8,000,000	.....	8,000,000
\$1,008,894,000	\$149,910,000	\$1,158,804,000

THE HYDRO-ELECTRIC POWER

ADVANCES FROM THE PROVINCE OF

Repayable to the Province in accordance with the terms of Province

Date of maturity	Description	Interest rate
		per cent
January 15, 1956-1957	Serial bonds	4½
November 1, 1956-1957	Serial bonds	4½
May 15, 1956-1968	Annuity bonds	4
May 15, 1956-1970	Annuity bonds	4½
January 15, 1956-1971	Annuity bonds	4½
June 1, 1956-1971	Annuity bonds	4
May 1, 1959	Bonds	5
December 2, 1960	Bonds	5

Total advances (at par of exchange)

Summary of changes in advances from Province

Balance of advances at January 1, 1955

Less repayments during year

Balance of advances at December 31, 1955

COMMISSION OF ONTARIO

ONTARIO AS AT DECEMBER 31, 1955

of Ontario bonds issued in part for the purposes of the Commission

Balance of advances outstanding December 31, 1955
(Payable in Canadian, United States, or Sterling funds)

Southern Ontario System	Northern Ontario Properties	Total
\$	\$	\$
380,459	91,371	471,830
670,463	79,665	750,128
6,116,964	413,134	6,530,098
5,101,040	1,236,226	6,337,266
2,800,211	687,848	3,488,059
3,573,624	1,318,826	4,892,450
11,129,972	2,328,952	13,458,924
11,510,295	2,583,807	14,094,102
<u>41,283,028</u>	<u>8,739,829</u>	<u>50,022,857</u>

of Ontario during year ended December 31, 1955

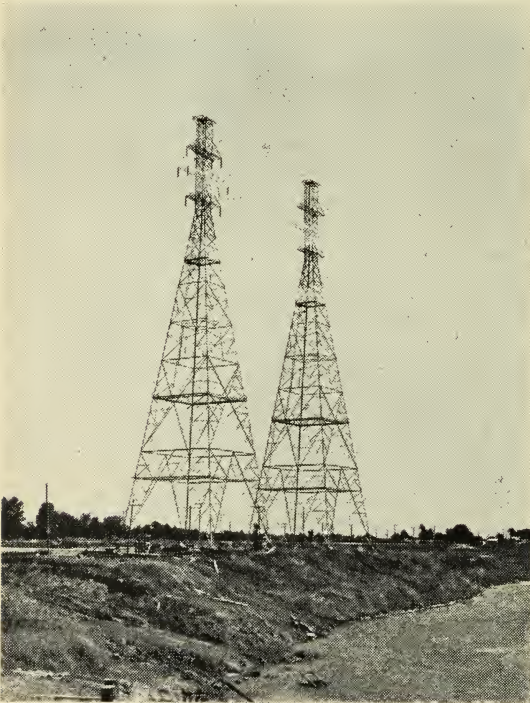
\$42,878,778	\$9,037,405	\$51,916,183
1,595,750	297,576	1,893,326
<u>\$41,283,028</u>	<u>\$8,739,829</u>	<u>\$50,022,857</u>

SECTION III

THE COMMISSION'S CUSTOMERS

THE first phase of the Commission's operations as defined in the Foreword involved the supply of power in wholesale quantities during 1955 to municipal electrical utilities and local distribution systems, to direct industrial customers,

and to the 105 operating areas in the rural power district. The table on page 203 shows the relative importance of these groups in the Commission's operations by indicating the share of each in the total of 21,027,877,441 kilowatt-hours of primary electric energy disposed of in wholesale quantities. Secondary energy amounting in total to 3,087,969,391 kilowatt-hours was also delivered to the Commission's direct industrial customers.



ST. LAWRENCE POWER PROJECT—These giant steel towers carry four 230-kv circuits across the river. The conductor span they support in suspension is 3,323 feet long, of steel-reinforced aluminum. These towers are 335 feet high and are the tallest ever erected by the Commission.

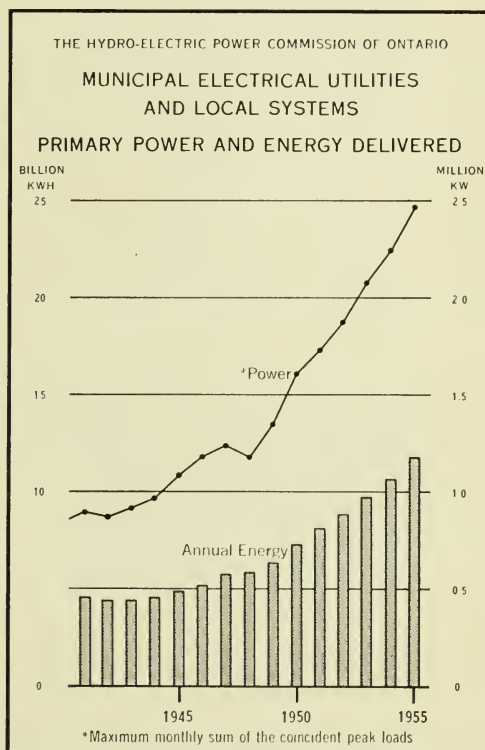
The retail distribution of electric energy by the municipal electrical utilities is discussed in Section VIII where, for convenience, service to ultimate customers in the 30 municipalities supplied through Commission-owned local systems is also discussed. In Section VIII are included the financial reports of the municipal utilities as well as annual and historical statistics relative to all classes of customers served by the utilities and local systems. Rural electrical

service, which includes both wholesale and retail aspects of supply, is treated in a separate subdivision of this section beginning on page 39. A total of 1,325 communities were supplied through the combined facilities of the municipal electrical utilities and the Commission. Included were 27 cities, 135 towns, 11 townships, 10 improvement districts, 150 villages, 172 police villages, and 820 townships organized and unorganized.

MUNICIPAL ELECTRICAL UTILITIES AND LOCAL SYSTEMS

During 1955 the number of municipal electrical utilities was increased from 338 to 343 when the municipal utilities of the villages of Alfred, Port Burwell, Massey, and Webbwood, and of the township of Chapleau took over the supply of customers in their respective municipalities. The first four had been previously served by the Commission, Port Burwell through rural facilities and the other three by Commission-owned local systems. The village of Hornepayne was served through a Commission-owned local system beginning in February 1955. Of the 343 municipal utilities, 327 were served on a cost-contract basis in 1955.

The maximum monthly sum of the coincident peak loads of the utilities and local systems was 2,472,887 kilowatts, an increase of 10.1 per cent over the maximum in 1954. The corresponding energy supplied during the year was 11,762,820,790 kilowatt-hours, an increase of 10.1 per cent over the total supplied in 1954.



The peak loads of the various municipal utilities and local systems are given in the table beginning on page 206. Each peak load represents the maximum average demand of the utility during any twenty consecutive minutes in the month of December. This maximum is obtained by reading coincident values at all points of delivery.

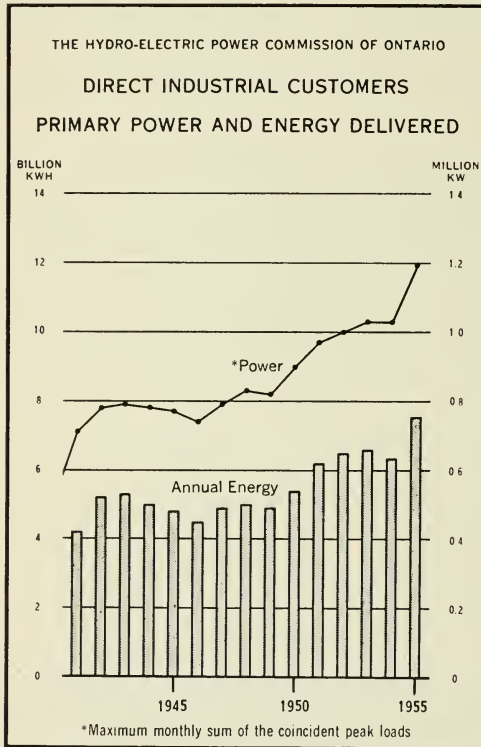
DIRECT INDUSTRIAL CUSTOMERS

At the end of 1955 the Commission was supplying 196 direct industrial customers whose requirements could not be readily met by the municipal utilities or through the facilities of the rural operating areas. Many of these customers are located in unorganized townships in northern Ontario. The total represents a net increase of eight in the number of customers served. Among those added were five uranium mines, two companies engaged in construction at the St. Lawrence Power Project, and one building products manufacturer.

Operations were discontinued during the year by mining customers at five locations.

The maximum monthly sum of the coincident peak loads of the direct industrial customers was 1,198,156 kilowatts and this maximum occurred in

September. It was 15.9 per cent greater than the May 1954 maximum of 1,033,601 kilowatts. In the accompanying table of comparative annual loads by types of industry, the average of the monthly peak loads is given as a more reasonable measure of activity within particular industries.



As in 1954, pulp and paper companies, the chemical and electro-chemical groups, and base-metal mining, in that order, were the largest users of energy delivered to direct industrial customers in 1955. For each group there was a substantial increase in primary energy delivered and their combined increase represented more than half of the 17.4 per cent increase in total energy delivered. The chemical and electro-chemical group, like the steel and electro-metallurgical group showed a particularly sharp increase in their energy takings after a two-

year period of relatively stable or declining load. The annual energy delivered to the steel and electro-metallurgical group, however, did not reach the level established in 1951 and 1952.

The greatest increases in mining activity took place in northern Ontario in three principal areas, one around Blind River, one near Lake Manitouwadge, and the third in the area of Steep Rock Lake. The first is a centre of extensive uranium mining, and the second chiefly of base-metal mining. In the Steep Rock area major dredging operations were carried out through a large part of

the year preparatory to further large-scale iron mining. By the end of the year about 72,000 kilowatts were being supplied to this area to meet the needs of the Commission's industrial customers engaged in this type of mining activity. Considerable mining activity, for the most part in uranium, also took place in the vicinity of Bancroft in southern Ontario.

Primary Power and Energy Supplied to Direct Industrial Customers, By Types of Industry

Type of industry	Average of the monthly peak loads		Annual energy delivered		Increase or decrease
	1954	1955	1954	1955	
	kw	kw	kwh	kwh	per cent
Pulp and Paper.....	206,835	228,526	1,481,387,004	1,640,563,220	10.7
Mining:					
(a) Gold.....	83,349	86,055	582,596,906	598,244,997	2.7
(b) Silver and Cobalt.....	5,063	4,030	27,230,732	21,391,720	21.4
(c) Base Metals.....	136,807	178,473	938,761,523	1,198,813,752	27.7
(d) Uranium.....		1,621		8,107,387	.....
(e) Non-Metals.....	3,390	4,050	18,137,665	21,469,675	18.4
Quarrying, Cement, and Basic Building Materials.....	26,295	27,378	166,599,155	176,184,808	5.8
Steel and Electro-Metallurgical.....	141,678	172,533	648,789,680	883,750,783	36.2
Abrasives.....	66,962	75,246	521,514,964	585,516,000	12.3
Chemical, Electro-Chemical, and Cyanamid.	145,255	179,098	1,129,957,956	1,393,945,103	23.4
Grain Elevators and Milling.....	8,333	8,249	32,763,950	30,914,700	5.6
Transportation Services and Communications	3,320	3,738	15,586,717	18,058,839	15.9
Government Services and Institutions.....	21,381	23,926	92,692,442	102,652,732	10.7
General Manufacturing.....	72,031	79,156	339,819,382	372,313,235	9.6
Miscellaneous.....	60,620	62,033	365,440,490	418,185,874	14.4
Total.....	981,319	1,134,112	6,361,278,566	7,470,112,825	17.4

RURAL ELECTRICAL SERVICE

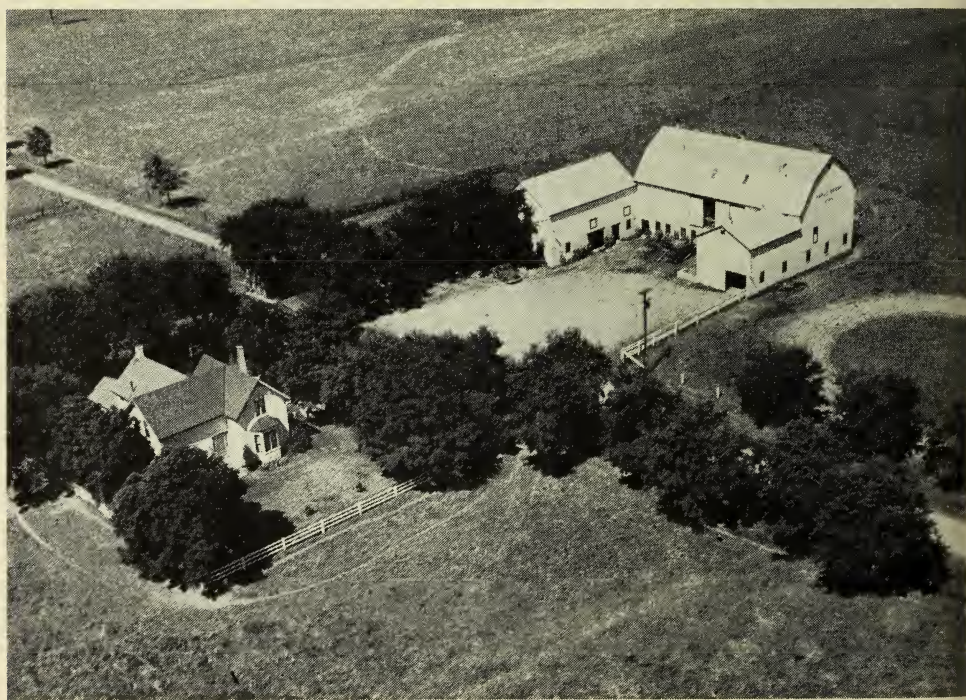
During 1955 rural primary line construction resulted in a net addition of 1,312 miles of rural distribution line and the net addition of 28,219 rural customers. At the end of the year a total of 418,836 customers were being served over 43,851 miles of rural distribution line. The achievement of the rural program for 1955 was considerably greater than the achievement of 1954 and about equivalent to that of 1953.

Numerically the largest net increases in line mileage took place in the Georgian Bay and East Central Regions, while the largest net increase proportional to the 1954 total took place in the Northwestern Region. About one in every ten customers of the total net increase was a farm service customer, six were hamlet service, and two were summer service customers. The total net increase in farm service customers was 2,635, almost half this total being in the Georgian Bay and East Central Regions. It is interesting to note that these large increases in farm services coincided with correspondingly large increases in the number of hamlet and summer service customers in the same regions. On occasions, it is possible to provide economical service to farms only when the cost of additional line can be shared by other types of service. The proportion of farm to total rural services at December 31 was still about one in three.

Rural Power District

NET INCREASE IN MILEAGE OF PRIMARY LINES AND NUMBER OF CUSTOMERS DURING 1955

Regions by systems	Miles of primary line	Number of customers					
		Farm	Hamlet	Com-mercial	Summer	Power	Total
SOUTHERN ONTARIO SYSTEM							
Western.....	131.94	366	3,182	339	241	55	4,183
West Central.....	57.90	284	2,338	209	274	21	3,126
Niagara.....	21.92	20	1,477	111	120	17	1,745
Toronto.....	28.25	57	1,436	123	95	19	1,730
Georgian Bay.....	370.51	775	2,175	374	3,055	25	6,404
East Central.....	273.04	448	2,060	346	1,339	23	4,216
Eastern.....	172.40	502	1,845	212	593	18	3,170
Total.....	1,055.96	2,452	14,513	1,714	5,717	178	24,574
NORTHERN ONTARIO PROPERTIES							
Northeastern.....	132.77	144	1,939	297	441	33	2,854
Northwestern.....	122.88	39	394	95	259	4	791
Total.....	255.65	183	2,333	392	700	37	3,645
Total—All systems.....	1,311.61	2,635	16,846	2,106	6,417	215	28,219



AN ATTRACTIVE FARM PROPERTY IN RURAL ONTARIO

The large majority of farms in the Province are electrified. The service transformer for this well-arranged farmstead is centrally located to serve the various requirements of the farm.



ANIMAL HUSBANDRY—Lambs beneath a horizontal protective barrier are warmed by an infra-red heat lamp.

A large proportion of the occupied farms of the Province are now supplied with electricity. The program of rural line construction has tended, therefore, to become one of consolidation rather than extension. Under these conditions the rate of increase in rural line mileage may not continue at the particularly high levels established during the middle years of the past decade. In the number of customers served, however, the rate of increase in 1955 was about the average rate prevailing over the past seven years which include the period of the greatest growth in the history of rural electrification in Ontario.

Capital Investment

The net increase in fixed assets representing rural distribution facilities amounted to \$15,565,441 during 1955. The Provincial Government's

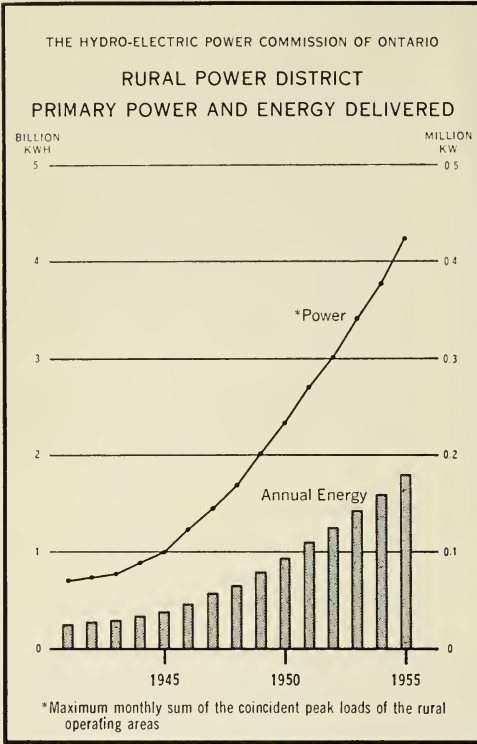
grant-in-aid for the same period, made in accordance with The Rural Hydro-Electric Distribution Act, was \$7,922,613. The total capital investment in rural

Rural Power District

INVESTMENT IN FIXED ASSETS AT COST AS AT DECEMBER 31, 1955

Regions by systems	1954	1955	Net increase
SOUTHERN ONTARIO SYSTEM	\$	\$	\$
Western.....	31,467,968	33,866,304	2,398,336
West Central.....	26,193,356	27,840,684	1,647,328
Niagara.....	7,499,868	8,114,238	614,370
Toronto.....	9,923,314	11,134,234	1,210,920
Georgian Bay.....	32,486,886	35,477,857	2,990,971
East Central.....	25,657,968	28,492,117	2,834,149
Eastern.....	22,503,518	24,329,405	1,825,887
Total.....	155,732,878	169,254,839	13,521,961
NORTHERN ONTARIO PROPERTIES			
Northeastern.....	18,693,492	20,037,140	1,343,648
Northwestern.....	8,040,756	8,740,588	699,832
Total.....	26,734,248	28,777,728	2,043,480
Total—All systems.....	182,467,126	198,032,567	15,565,441
Provincial assistance.....	90,786,082	98,708,695	7,922,613

distribution facilities at the end of the year was \$198,032,567, of which \$98,708,695 had been provided by the Provincial Government as assistance to agriculture.



Load Growth

A 12.0 per cent increase in total primary power supplied to the rural power district brought the maximum monthly sum of the coincident peak loads of the rural operating areas to 424,640 kilowatts, as compared with 379,056 kilowatts in 1954. Primary energy delivered in wholesale quantities to the rural power district increased from 1,605,933,434 kilowatt-hours in 1954 to 1,794,943,826 kilowatt-hours in 1955, which represents a growth of 11.8 per cent.

All classes of rural service showed increases in energy consumption that reflect the growing numbers of customers served. All but summer service showed increases also in average consumption per customer, the largest proportional increase being in hamlet and commercial service. The total retail consumption, street lighting included, was

1,595,440,459 kilowatt-hours, an increase of 163,521,686 kilowatt-hours over the total of 1,431,918,773 kilowatt-hours supplied in 1954.

The average cost per kilowatt-hour for all services except summer service was lower in 1955 than in 1954. For hamlet, commercial, and power service this is the second successive decrease in average cost per kilowatt-hour since the upward revision of rural rates in 1953.

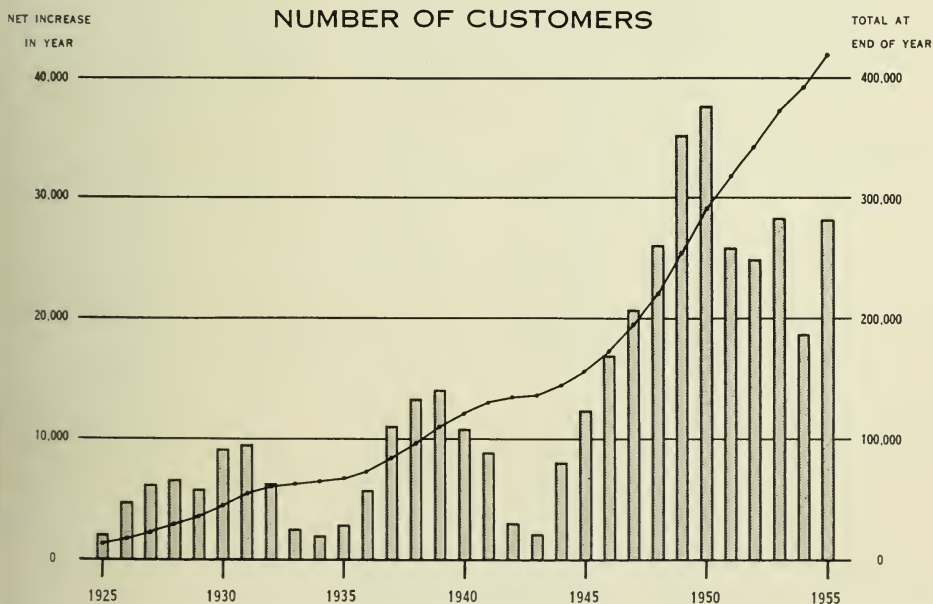
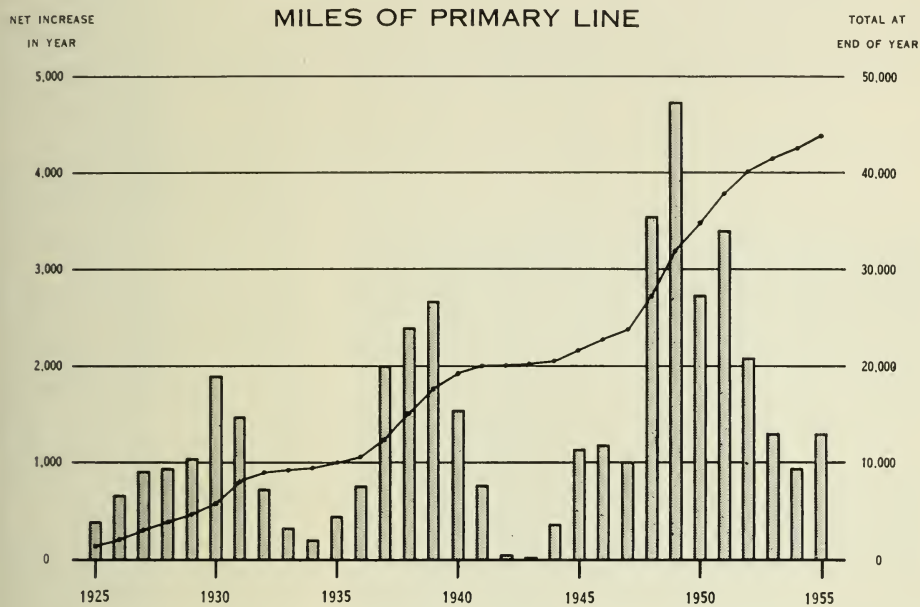
These rates are shown for the five main classes of service in Appendix III, where a brief description of each class of service is also given. Uniform rates apply throughout the Province for farm, hamlet, commercial, and summer service.



FARM ELECTRIFICATION—The refrigerator unit shown in the upper part of the picture keeps radishes market fresh in this farm storage room.

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

RURAL POWER DISTRICT



Rural Electrical Service 1945-1955

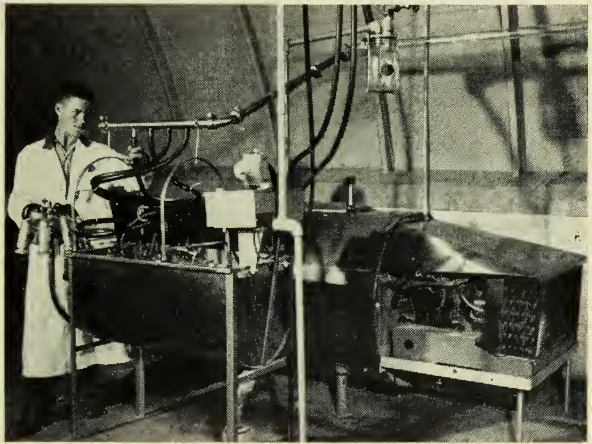
CUSTOMERS, REVENUE, AND CONSUMPTION BY CLASSES OF SERVICE

Class of service	Year	Revenue	Consumption	Customers	Monthly consumption per customer	Average cost per kwh
		\$	kwh	No.	kwh	¢
Farm.....	1945	2,606,431.15	137,194,727	65,141	183	1.90
	1946	3,072,921.16	176,460,859	72,285	214	1.74
	1947	3,430,307.61	206,420,795	78,990	227	1.66
	1948	3,942,730.96	242,273,102	88,754	241	1.63
	1949	4,508,978.00	275,946,330	102,786	240	1.63
	1950	7,441,437.92	403,018,641	114,725	265	1.85
	1951	8,097,710.92	410,722,321	123,434	287	1.97
	1952	9,017,321.17	468,478,642	129,451	309	1.92
	1953	11,053,487.41	510,783,290	133,522	324	2.16
	1954	12,207,502.58	561,672,463	136,013	347	2.17
	1955	12,915,852.58	597,063,469	138,648	362	2.16
Hamlet.....	1945	2,027,283.82	92,056,781	59,912	132	2.20
	1946	2,345,531.81	118,287,655	65,661	157	1.98
	1947	2,754,265.59	150,411,043	74,556	179	1.83
	1948	3,279,149.63	185,225,412	85,838	193	1.77
	1949	3,552,600.42	200,875,642	98,453	182	1.77
	1950	5,712,108.72	302,905,040	115,464	202	1.89
	1951	6,380,808.20	314,271,957	124,091	219	2.03
	1952	7,253,640.00	366,600,438	133,193	238	1.98
	1953	9,560,018.46	430,507,266	150,627	253	2.22
	1954	11,194,393.02	510,800,965	160,552	274	2.19
	1955	12,734,130.77	592,590,431	177,398	292	2.15
Commercial.....	1945	381,570.09	18,915,619	9,022	182	2.02
	1946	468,391.94	25,069,924	10,291	216	1.87
	1947	572,625.58	33,304,037	12,079	248	1.72
	1948	706,949.62	41,665,764	13,489	272	1.70
	1949	1,147,167.71	69,458,813	15,576	398	1.65
	1950	2,083,696.71	113,039,553	17,879	483	1.84
	1951	2,284,851.74	115,121,444	20,110	505	1.98
	1952	2,457,032.13	125,932,132	24,564	470	1.95
	1953	3,385,239.46	149,120,428	28,870	465	2.27
	1954	3,707,824.28	166,176,082	30,403	467	2.23
	1955	3,996,936.76	186,698,211	32,509	495	2.14
Summer.....	1945	473,887.53	14,250,142	21,877	57	3.33
	1946	555,833.10	18,352,748	24,368	66	3.03
	1947	632,102.22	21,116,561	27,615	68	2.99
	1948	722,951.54	24,440,522	31,175	69	2.96
	1949	855,107.11	28,038,463	37,536	68	3.05
	1950	1,376,606.36	32,307,669	43,733	66	4.26
	1951	1,616,368.92	36,705,187	49,913	65	4.40
	1952	1,826,359.64	40,319,422	55,159	64	4.53
	1953	1,833,881.12	34,287,310	57,547	51	5.35
	1954	2,034,199.00	38,613,327	62,183	54	5.27
	1955	2,214,360.48	40,493,631	68,600	52	5.47
Power.....	1945	801,755.45	61,780,750	608	8,231	1.30
	1946	695,585.62	52,234,081	757	6,378	1.33
	1947	791,701.84	56,514,985	813	6,000	1.40
	1948	868,667.70	64,376,898	833	6,519	1.35
	1949	922,265.51	62,692,652	944	5,880	1.47
	1950	1,429,465.54	87,983,478	1,010	6,433	1.62
	1951	1,562,608.29	87,692,082	1,058	7,067	1.78
	1952	1,799,924.89	102,608,301	1,170	7,676	1.75
	1953	2,147,899.48	121,310,479	1,289	8,222	1.77
	1954	2,545,737.21	148,176,508	1,466	8,964	1.72
	1955	2,934,852.81	171,202,169	1,681	9,067	1.71

REPORTS FROM THE REGIONS AND SERVICES TO CUSTOMERS

A regional office is located in each of the nine regions of the Province in order to administer the affairs of the Commission effectively and to bring the public into close touch with its staff. These offices are located in the following municipalities: London, Hamilton, Niagara Falls, Toronto, Barrie, Belleville, Ottawa, North Bay, and Port Arthur. The regional manager and his staff, which includes representatives of the appropriate divisions of the Head Office organization, are responsible within the region for the day-to-day activities of the Commission.

A variety of services are made available to customers—municipal, industrial, and rural—through the Commission's staff both in the regional offices and at Head Office. Some of these services are discussed on pages 59 and 60. The regional staffs in particular co-operate closely with the municipal utilities and when required give advice and assistance to them in their engineering and administrative problems. Engineering and construction work in the improvement or extension of a municipal distribution system may on occasion actually be carried out by the Commission's staff at the request of a utility. Reports relative to activities of particular importance to certain municipalities follow. The municipalities are grouped in their respective regions, and the order of the regions is that followed above in naming the municipalities where regional offices are located.



NEW TECHNIQUES IN THE FARM DAIRY—An electrically operated washing apparatus and bulk milk cooler

WESTERN REGION

Amherstburg

Forty 400-watt, mercury-vapour lights mounted on concrete poles were installed on Sandwich Street. A power service customer installed a 1,200-kva, 27.6-kv station.

Chatham

To facilitate frequency standardization in areas where building expansion is rapid, banks of ducts with 4,000-volt cables were installed.

Parkhill

A one-storey building on the main street was purchased by the Public Utilities Commission. The building will be used as a combined office and storeroom.

Point Edward

A new office building for the Public Utilities Commission is under construction and will be ready for occupancy early in 1956.

Port Burwell

On August 1, 1955 the village acquired ownership of the distribution system and arranged to purchase power from the Commission under a cost contract.

Sandwich East Township

A vote of the township ratepayers taken early in December authorized the 1956 council to proceed with the purchase of the distribution system and to enter into a cost contract with Ontario Hydro for a supply of power.

**SUBMARINE CABLE TO PEELEE ISLAND**

Coiling operation on the barge preparatory to laying the 11-mile cable to Pelee Island in Lake Erie. Service to the island was provided at 7,200 volts.

Sandwich West Township

The township entered into an agreement with the Commission as a cost-contract municipality and a transfer of the local assets will be made early in 1956.

Sarnia

Street-lighting installations on two streets in the commercial district were completely modernized by the installation of mercury-vapour, 400-watt multiple units mounted for the most part on steel poles.

Tillsonburg

Additions were made to the distribution system in preparation for frequency standardization. Plans for a new office building to be constructed in 1956 were completed.

Wallaceburg

A 6,000-kva municipal substation on Queen Street was completed during the year.

Windsor

A new Utilities Commission office building located at the corner of Ouellette and Elliott Streets was completed. The building, which is completely air-conditioned, will house the administrative and engineering offices of the electrical and the water utilities as well as the merchandising services.



WINDSOR UTILITIES COMMISSION NEW ADMINISTRATION BUILDING

Woodstock

A new 3,000-kva, 60-cycle substation was installed in the northeast section of the city to serve a new industrial subdivision being developed.

WEST CENTRAL REGION

Frequency standardization was completed in nine municipalities in the region and virtually completed in a tenth municipality. The city of Guelph was among the municipalities where standardization was completed. The others were the towns of Dundas, Fergus, Hespeler, and Preston, and the villages of Ancaster, Elora, Lynden, Rockwood, and Stoney Creek.

Extensive rehabilitation of distribution facilities was carried out in Elora, Lynden, Palmerston, Paris, Port Dover, Simcoe, Tavistock, Waterford, and Wellesley.

Improvements in street lighting were made in Galt, Milverton, Preston, Simcoe, Stratford, Tavistock, and Waterloo.

Brantford

Plans were prepared for a new office building for the utility. Renovation of the Murray Street stores building was completed. As a result of an annexation carried out by the city and effective on January 1, 1955, 4,000 customers and 66 miles of primary distribution line were transferred from the rural operating area to the Brantford Public Utilities Commission.

Dundas

Two new 2,000-kva, 60-cycle substations were completed in September to meet load growth and to assist in frequency standardization.

Elmira

A 1,500-kva, customer-owned substation was installed to meet the growing requirements of a chemical firm.

Fergus

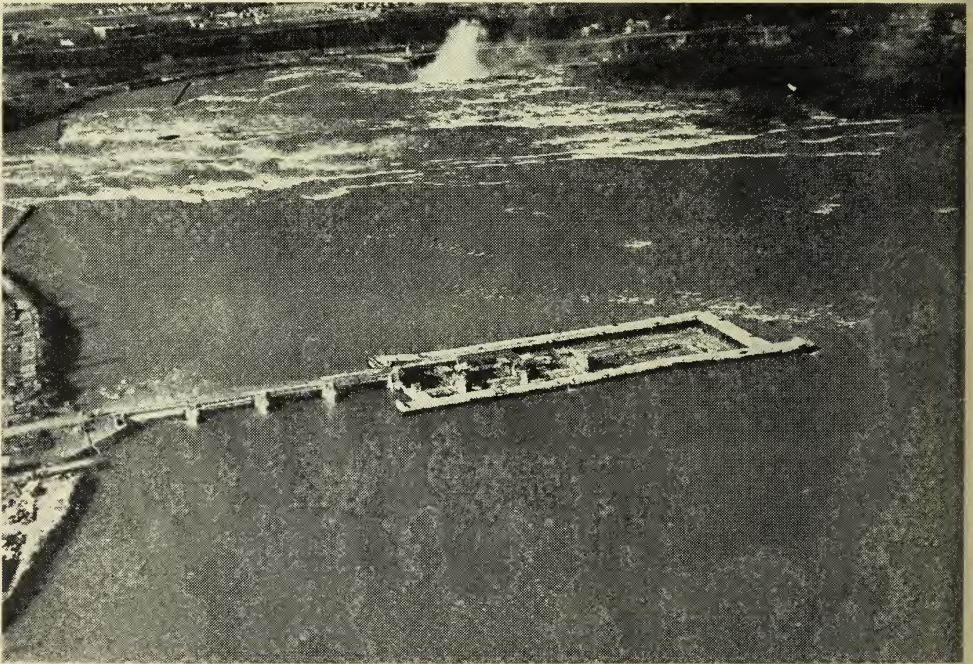
Service was provided to a new 50-bed hospital.

Goderich

A 750-kva, customer-owned substation was installed to supply the power requirements of a new grain elevator.

Hamilton

Frequency standardization was continued in the west and east areas of the city as well as in the Mountain section. The distribution system in these



NIAGARA RIVER REMEDIAL WORKS—The control structure in November 1955. Beyond the control structure can be seen the white water of the upper rapids and the spray from the Horseshoe Falls about a mile down stream.

sections was changed from 2,400-volt to 4,160-volt operation. A new 10,000-kva, 60-cycle substation was erected in the centre of the city and will be operated by remote control. A 1,500-kva substation was erected at a new shopping centre.

Kitchener

A 3,000-kva municipal substation was placed in service.

Port Dover

Office, storage, and garage facilities were established in recently purchased new quarters.

Waterloo

A new 3,000-kva substation was placed in service.

NIAGARA REGION

In order to meet 60-cycle requirements in the region, one municipal and three customer-owned substations were placed in service, and five municipal substations were altered.

Standardization was completed in 1955 in Chippawa and Niagara-on-the-Lake. Although some 25-cycle power was still being supplied to certain industrial loads in Merriton, Niagara Falls, Port Dalhousie, St. Catharines, and Thorold, standardization operations in these municipalities were virtually complete at the end of 1955.

Niagara Falls

Two customer-owned substations, one of 450-kva capacity and the other of 300-kva capacity, were installed to serve power service customers.

Stamford Township

A new 2,000-kva municipal substation was placed in service and a 300-kva, customer-owned station was installed at a canning establishment.



FREQUENCY STANDARDIZATION—An electric crane trolley is removed from its track on the overhead bridge of a travelling crane during standardization of a large manufacturing plant.

TORONTO REGION

In four municipalities—Brampton, Campbellville, Milton, and Streetsville—the work of standardization at 60-cycle frequency was completed during the year.

Bolton

A 3,000-kva voltage regulator was installed in the Commission's Bolton Distributing Station in order to improve voltage in the municipality and the surrounding rural area.

Brampton

A new 5,000-kva, 60-cycle municipal substation was placed in service during the year to replace a 25-cycle station of the same capacity.

East York Township

The capacities of two municipal substations were increased from 3,000 to 5,000 kva. Additions were made to garage and stores facilities.

Etobicoke Township

One new 8,000-kva and three new 4,000-kva bungalow-type substations were placed in service during the year. The capacities of two other substations were increased from 4,000 to 8,000 kva. Three new power service customers were supplied at 27.6 kv. The capacity of a station serving another customer was increased from 300 to 1,500 kva. During 1955 there was a net increase of 3,473 in the number of customers served by the utility.

Forest Hill

A new 6,000-kva municipal substation was placed in service in 1955, and the capacity of Municipal Station No. 1 was increased from 9,000 to 12,000 kva.

Georgetown

The annexation of some 1,900 acres during the year more than doubled the area of the municipality, and involved the transfer of 44 rural customers and 7.8 miles of primary distribution line from the rural operating area to the municipal system. Ontario Hydro's Georgetown Distributing Station was completely rebuilt and its capacity was increased from 1,650 to 2,850 kva. It was then sold to the municipality.



FREQUENCY STANDARDIZATION—At a loading dock at a worksite in the evening, 25-cycle salvage is removed from the vehicles and 60-cycle parts are piled ready for reloading for the following day's work.

Long Branch

A new power service customer was supplied at 27.6 kv.

Markham

The annexation of 1,350 acres of Markham Township more than trebled the area of the municipality, and involved the transfer of 41 rural customers and 2.5 miles of primary distribution line from the rural operating area to the municipal system. A new 1,800-kva distributing station replaced the Commission's former 750-kva Mount Joy Distributing Station.

New Toronto

A 27.6-kv, customer-owned station was increased in capacity from 1,500 to 3,000 kva. The office facilities of the local commission were improved by the addition of a second storey to the administration building.

North York Township

Four new 5,000-kva, bungalow-type substations were placed in service, and two temporary stations, one of 1,000-kva and the other of 3,000-kva capacity, were added to the system. Four new power service customers were supplied at 27.6 kv. Two other customers substantially increased the capacities of their substations. During the year there was a net increase of 5,971 customers in this rapidly expanding municipality.

Richmond Hill

A new 3,600-kva distributing station was constructed by Ontario Hydro to supply the increasing loads in the municipality and in the surrounding area. A new power service customer was supplied at 27.6 kv.

Scarborough Township

Six new 5,000-kva, bungalow-type substations were placed in service during the year. Three new power service customers were supplied at 27.6 kv.

Toronto

With the placing in service of the Commission's Toronto-Basin and Toronto-Main Transformer Stations there were eight sources of 60-cycle supply available to the Toronto Hydro-Electric System. Owing to load growth in the area a new 13.2-kv station is being constructed to replace the present Strachan Avenue Substation. Sixty-cycle equipment was being installed at Glengrove Substation, which will eventually be supplied from the nearby Toronto-Glengrove Transformer Station now under construction. The 115-kv cables from Toronto-Leaside Transformer Station to Toronto-Glengrove Transformer Station will be installed in the present ducts between these locations.

Two new 4-kv stations, Commissioners and Dupont, were completed and placed in operation in 1955; construction was started on the College and Eglinton 4-kv stations. The Brentwood, Sterling Road, and Sorauren 550-volt stations were changed over to 60-cycle operation.

Construction was also begun on a new control centre at Duplex and Eglinton Avenues which will become the "nerve centre" for the operation of the whole municipal system.

The installation of underground, 13.2-kv, 60-cycle feeders was continued. These, in addition to supplying a number of distributing stations, also supply two new Toronto Transit Commission stations, on Lansdowne Avenue south of Bloor Street, and on Granby Street east of Yonge Street. The Granby station was not in operation at the end of 1955. Underground, 13.2-kv, 60-cycle services were also supplied to an additional twenty of the system's larger power service customers, bringing the total so supplied to 62 at the end of the year.

The scope of frequency standardization operations in the city was extended in the early spring of 1955. Under the present schedule standardization should be completed about the end of 1959.

The combined load of the 25- and 60-cycle low-voltage networks serving the downtown commercial areas increased nearly 20 per cent to approximately 70,000 kilowatts, of which about 85 per cent was 60-cycle load. The combined 25- and 60-cycle peak load supplied to the system reached a maximum in November 1955 of 525,242 kilowatts, an increase of 34,573 kilowatts over the maximum of the previous year. The 60-cycle peak demand increased by 85,700 kilowatts to reach 280,500 kilowatts.

Toronto Township

One new 7,500-kva, outdoor, metal-clad substation was placed in service in 1955. A new power service customer was supplied at 27.6 kv. There was a net increase of 759 during the year in the number of customers served by the utility.

York Township

Two new distributing stations were placed in service during the year, each with an enclosed, three-phase transformer. The capacity of each transformer was 5,400 kva self-cooled, and 7,200 kva with forced-air cooling.

The substation capacity of one of the utility's power service customers was substantially increased.

GEORGIAN BAY REGION

Barrie

A fourth municipal substation with a capacity of 3,000 kva was completed in December to meet the heavy demand for electric energy in Barrie.

A large power service customer installed a new 2,000-kva substation and began taking power at 44 kv in June.

Bracebridge

In order to assist the municipality in meeting its power requirements, the Commission installed a temporary 1,000-kva substation to supplement the output of three locally-owned hydro-electric generating stations. This station was placed in service in June. During the fall it supplemented the capacity of local generating stations which were severely restricted by the shortage of water.

The municipality arranged to become a cost-contract customer of Ontario Hydro commencing January 1, 1956.

Kincardine

A new power service customer installed a 750-kva station and in March began taking power at 44 kv.

Midland

In June of this year, upon completion of the change to 44-kv supply to the municipal and customer-owned substations, the supply of power at 22 kv was discontinued.

Consideration is being given to the installation of water-heater control equipment.

Orangeville

A power service customer recently established in Orangeville began taking power through a customer-owned, 600-kva station.

Orillia

The Orillia Water, Light & Power Commission sold to Ontario Hydro the rural lines formerly operated by the Orillia Commission in the Townships of Mara, Rama, and Orillia. Approximately 112 miles of primary distribution line and 1,952 customers were accordingly transferred to the Orillia Rural Operating Area.

Paisley

The Hydro-Electric Commission purchased from Ontario Hydro the 450-kva station supplying the municipality.

Parry Sound

Work is progressing satisfactorily on the change of the local distribution system from 2,400-volt to 4,160-volt operation. The physical changeover is expected to be made in the spring of 1956. The capacity of the municipal distributing station is being increased from 2,000 kva to 3,000 kva. This station provides additional power to supplement that supplied from local hydro-electric resources.

Penetanguishene

The Water & Light Commission has purchased from Ontario Hydro the 3,000-kva substation and associated equipment supplying the municipality.

Ripley

The rehabilitation of the distribution system was completed during the year.

Victoria Harbour

Work is continuing in the rehabilitation of the local distribution system. This is associated with a change in distribution voltage from 2,400 to 4,160 volts.

Wingham

The Public Utilities Commission purchased from Ontario Hydro the 2,000-kva station supplying the municipality.



ST. LAWRENCE POWER PROJECT—View of the powerhouse area looking south to Barnhart Island. Cofferdam C-1 encloses the area on the downstream side. This cofferdam is 4,300 feet long and has a maximum height of 60 feet. The powerhouse will be located parallel to the cofferdam a few hundred feet up stream.

EAST CENTRAL REGION

Bath

The distribution system was extended to provide service to the rapidly expanding subdivision of Houghton Park. Expansion in this area is due largely to the proximity of a large new industrial plant.

Brighton

The installation of mercury-vapour street lights on the main street was completed.

Deseronto

A new three-phase distribution feeder was completed to serve the industrial load in the west end of the town.

Kingston

Construction of a new 6,000-kva municipal substation at Barriefield was completed.

Oshawa

Two new 3,000-kva, 44-kv substations were placed in service to meet the growing load of the municipality. The Oshawa Public Utilities Commission undertook the construction of a new meter-shop building and also an extension to its present garage facilities.

Peterborough

A temporary 1,800-kva substation was installed on Romaine Street to relieve overload conditions.

Picton

A major program for the improvement of street lighting was completed. The system was changed over at the same time from series to multiple operation.

Port Hope

The construction of a new 6,000-kva municipal station and of approximately a mile of 44-kv line was completed. The load supplied from Ontario Hydro's 2,250-kva station will be transferred to the new station and this older station will be removed from service.

Trenton

The local utility installed a number of 400-watt fluorescent street-lighting units in the main business district. These units, mounted on concrete standards, are the first of their type to be installed in the East Central Region.

Whitby

A large rubber manufacturing company completed the construction of a 5,000-kva station. The company is now in production and it is expected that its operations will be expanded in the near future.

EASTERN REGION**Alfred**

On May 1, 1955 the municipality purchased the local distribution system and took power from Ontario Hydro under a cost-contract agreement.

Barry's Bay

Approximately one-half of the work of rehabilitating the distribution system was completed during the year. The remaining work involves a large changeover to the joint use of poles with the Ontario Telephone Authority.

Brockville

The new plant of a large manufacturing firm was supplied with power at 44 kv by the municipal utility. The new Public Utilities Commission building was officially opened on August 30.

Chalk River

Following a detailed study initiated by the Council of the village, the rate-payers voted in favour of purchasing the local distribution system from the Provincial Commission and of entering into a contract to purchase power from the Commission at cost.

Iroquois

Sixty-seven homes were moved during the year from their former locations to the new town site. A new 2,000-kva distributing station was installed to serve the load requirements of the new town.

Merrickville

The second stage in rehabilitating the utility's distribution system was completed during 1955. Approximately one-half of the distribution system had been completely rebuilt by the end of the year.

Ottawa

Construction work was begun on the installation of the 115-kv, double-circuit, underground cable which will serve the new Slater Transformer Station in the downtown area. Construction of a new service centre is proceeding.

Vankleek Hill

Modern street lighting was installed throughout the municipality.

Westport

A new office and warehouse building was constructed by the electrical utility.



ST. LAWRENCE POWER PROJECT—New town of Iroquois, in the foreground, as it appeared at the end of 1955 when some seventy homes had been relocated. The original town can be seen in the background along the shore of the river.



ST. LAWRENCE POWER PROJECT—A street in the new town of Iroquois. All power lines are carried behind the houses, leaving the street free of overhead wires.

NORTHEASTERN REGION

Chapleau Township

On September 1, the municipality commenced buying power on a fixed-rate contract from Ontario Hydro. The distribution system was acquired from the private company which had served the community for many years, and which will continue to supply a quantity of power to the municipality. A diesel unit with an installed capacity of 500 kilowatts was placed in service by Ontario Hydro to augment the power supplied by the company.

Coniston

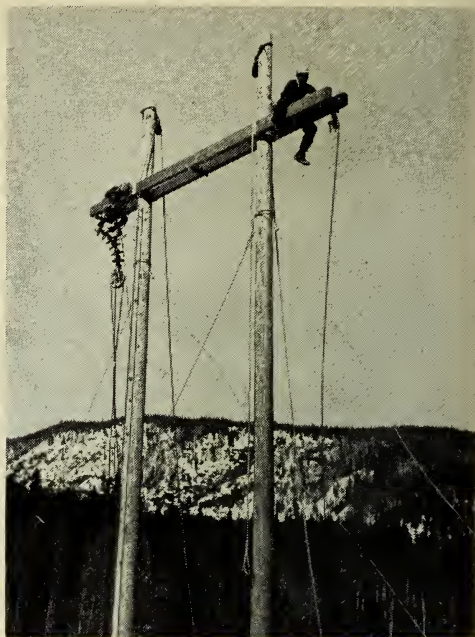
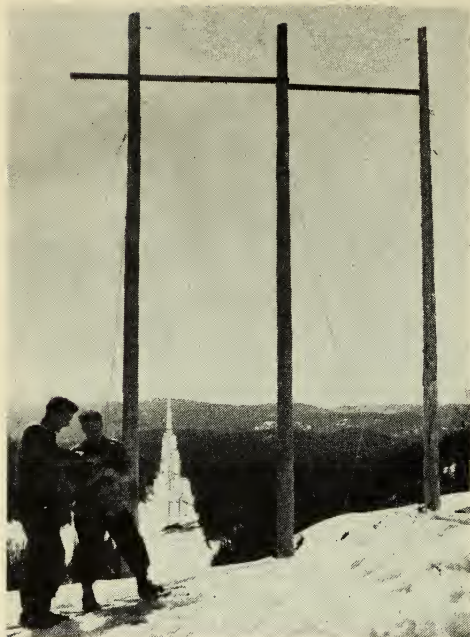
The ratepayers voted to enter into a contract with Ontario Hydro for the supply of power, and to issue debentures for the construction of a 1,500-kva substation to take this power. The present source of power is the plant of a large mining company.

Hornepayne

A 550-volt distribution system in the municipality was purchased from the Canadian National Railways and rebuilt for 4-kv operation. Power was first supplied by Ontario Hydro on February 1 from three diesel generators, one with an installed capacity of 200 kilowatts and two with capacities of 175 kilowatts. Arrangements were made for the use of the railways' 200-kilowatt unit for emergency conditions. Hornepayne is served by a Commission-owned local system.

Larder Lake Township

The capacity of the Commission's distributing station was increased in September from 450 kva to 1,000 kva.



LINE CONSTRUCTION IN NORTHERN ONTARIO

During 1955 about 140 miles of 115-kv wood-pole line were built in northern Ontario, for the most part to supply isolated mining loads. The above pictures show the rugged country crossed by these lines.

Massey

The local distribution system was purchased by the municipality and, commencing on January 1, 1955, was operated by a municipal Hydro-Electric Commission purchasing power from Ontario Hydro under a fixed-rate contract.

Sudbury

Construction began in August on a new building to provide office, garage, and warehouse facilities.

Thessalon

The municipality entered into an agreement to purchase power from the Commission under a fixed-rate contract which will go into effect early in 1956. A municipal distributing station with a capacity of 1,000 kva is being constructed.

Webbwood

The local distribution system was purchased by the municipality and, commencing on January 1, 1955, was operated by a municipal Hydro-Electric Commission buying power from Ontario Hydro under a fixed-rate contract.

West Ferris Township

The capacity of the municipal station was increased in June from 1,000 kva to 2,000 kva.

NORTHWESTERN REGION

Atikokan Township

The municipality has shown rapid growth due in large part to the expansion of mining activity in the area. A second distributing station was erected and placed in service by the Commission on December 15, 1955.

Port Arthur

A municipal 4,000-kva substation, with provision for an ultimate capacity of 8,000 kva, was constructed to serve a new subdivision.

Sioux Lookout

In October the capacity of the Commission's distributing station was increased from 1,000 to 2,000 kva. At the same time, the local distribution system was changed from 2,400- to 4,160-volt operation. During the year substantial alterations were made in the distribution system to improve service conditions.

SERVICES TO CUSTOMERS

Electrical Inspection

The Commission, under The Power Commission Act, establishes minimum standards governing electrical installations and equipment and provides for inspection to ensure the observance of these standards. Installation permits numbering in total 355,515 were issued during the year and 692,533 inspections were made.



MANITOU FALLS GENERATING STATION—By May 1955 most of the excavation in the powerhouse area had been completed and concreting was under way at the head-works and draft-tubes. The river is diverted through temporary openings in the sluiceways.

Industrial Surveys

To maintain a high power factor in a plant is important in the efficient and economical operation of the electrical equipment of both the customer and the power supplier. With the purpose of improving power factor the Commission undertook 71 power-factor surveys in plants served either by the Commission or by the municipal utilities. These surveys may assist customers in avoiding additional charges levied for low power factor. Recommendations were made for the installation of a total of 6,700 kva of capacitors which, by raising the power factor, increase the efficiency of the equipment in these plants.

Advice was given to a number of industrial customers regarding technical problems in the use of power and its distribution in their manufacturing plants.

Lighting

As a service to the customers of the municipal electrical utilities and the rural power district, the Commission offers advice on lighting problems and provides plans for the improvement of lighting installations. During 1955 plans and specifications were prepared for 298 lighting installations, 110 for the purpose of assisting the Department of Education in providing adequate illumination for schools, and the remainder for a variety of public or commercial lighting installations, including flood lighting and municipal street lighting.

SECTION IV

FREQUENCY STANDARDIZATION

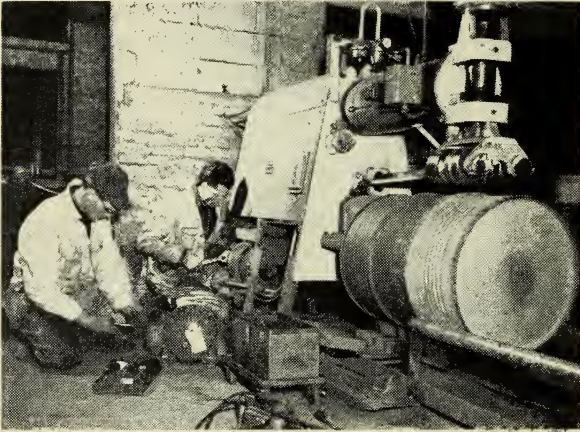
IN the four regions of the Southern Ontario System where standardization at 60-cycle frequency is being carried out, satisfactory progress was maintained throughout 1955. Indeed the pace of the program was accelerated considerably during the year as crews benefited from their increasing familiarity with the problems involved, and took full advantage of more efficient methods of solving them. The accelerated schedule gives promise of some saving in total cost by the possible advancement of the date for completion of the program. It must



PROGRESS OF FREQUENCY STANDARDIZATION IN THE SOUTHERN ONTARIO SYSTEM—as at December 31, 1955. The shaded part of the map indicates the extent to which the four regions constituting the former 25-cycle area have been standardized at 60 cycles. In a number of municipalities, designated by a square symbol on the map, power was available at both frequencies.

be borne in mind, however, that since the inception of the work the entire program has assumed considerably greater proportions than was originally estimated with regard to the total number of customers requiring standardization. Furthermore, domestic service customers are making use of an ever-increasing number and variety of frequency-sensitive appliances. Costs of labour and material have continued to rise. The increase in the volume of work to be done, coupled with increases in the cost of labour and materials, will necessarily be reflected in the total cost of the program. By the end of the year the area to be standardized, originally some 12,000 miles in extent, had been reduced to about one-third its initial size, and the cumulative total of customers whose equipment had been standardized was 617,260, or well over half the estimated number requiring standardization.

Operations during the year were carried out concurrently in four areas, in three of them by the Commission's main contractor and in the fourth by groups of local dealers and service agencies under the supervision of the Niagara Regional



A motor on a steel-drum re-roller is replaced during standardization.

Office. Bases for these operations were established in Kitchener, Chatham, and Hamilton, and at A. W. Manby Service Centre near Toronto. Operations were completed in 16 urban centres including the city of Guelph, and work was virtually completed in six other municipalities including the cities of Niagara Falls and St. Catharines. In those areas where new loads were developing rapidly, facilities were provided for supplying power at 60 cycles.

Local contractors have also shared in the work of standardization. Some of this work is undertaken on behalf of industrial customers who have assumed responsibility for standardizing their own equipment under agreements negotiated with the Commission. Approximately one-half of the industrial load changed over in 1955 was undertaken under such agreements. Local contractors have also carried out standardization for a number of customers who moved from 25-cycle to 60-cycle areas within the system.

Progress in Standardizing Customer Equipment

During the past year, 101,259 services were standardized, and equipment was standardized on the occasion of 28,003 moves. A total of 780,716 frequency-sensitive items were involved, and a further 140,421 miscellaneous small items were exchanged for corresponding 60-cycle models. This represents an increase

**PROGRESS OF FREQUENCY STANDARDIZATION
BY CLASSES OF SERVICE**

Class of service	Services standardized		Customer moves		Frequency-sensitive items standardized	
	During 1955	Total to Dec. 31, 1955	During 1955	Total to Dec. 31, 1955	During 1955	Total to Dec. 31, 1955
Domestic.....	89,803	466,923	27,316	92,899	529,449	3,337,293
Commercial.....	9,766	47,710	598	1,340	129,174	486,588
Power.....	1,690	8,096	89	292	122,093	583,466
Total standardized, all classes.....	101,259	522,729	28,003	94,531	780,716	3,407,347
Miscellaneous—Clocks, fans, and small items exchanged.....					140,421	532,395

over 1954 operations of 15.1 per cent in number of customers whose equipment was standardized, and an increase of 11.4 per cent in number of items changed for 60-cycle operation.

By the end of the year the work of standardization had been completed or virtually completed for 123 municipal electrical utilities and local systems, while a part of the work had been completed for 12 others. Standardization had also been completed in 26 rural operating areas and partially completed in nine others. The amount of power generated to meet the 60-cycle peak load in the former 25-cycle area of the Southern Ontario System increased during 1955 by approximately 422,000 kilowatts as compared with 353,000 kilowatts in 1954.

Standardization of Power Facilities

The standardization of power facilities was co-ordinated with the progress of the program. Work was completed on a 48,500-kva generator, the second of the two former 25-cycle units at DeCew Falls Generating Station, and engineering work was undertaken for the standardization of two 55,000-kva machines, Units No. 9 and 10 at Sir Adam Beck-Niagara Generating Station No. 1. The generators will be rebuilt by the manufacturer, and the associated transformers will be replaced by new 60-cycle transformers. The units are scheduled for service at 60 cycles by midsummer 1956. In the first stage of the standardization of Leaside Transformer Station present plans are to replace two 230—115—13.2-kv, 25-cycle transformer banks, one having a capacity of 75,000 kva and the other a capacity of 45,000 kva, with two 215,000-kva, 230—115—13.2-kv, 60-cycle autotransformers and to change the west switchyard to 60-cycle operation. In the Toronto area, in particular, substantial additions were made to transformer station capacities at 60 cycles during the year and further facilities, both transformer and switching, are planned or under construction to meet the requirements of 60-cycle customers.

Techniques and Procedures for Achieving Economies

In an effort to restrict the total cost of frequency standardization, the Commission continued to negotiate new agreements respecting the manufacture and sale of dual-frequency equipment. Such equipment requires the minimum of

work at the time of standardization. New agreements relating to fans and fan motors were entered into during the year, and one agreement was negotiated to cover dual-frequency refrigerator units of various capacities for use in domestic refrigeration and air-conditioning. The reduction in extent of the 25-cycle area is reflected, however, in declining quantities of dual-frequency equipment manufactured and sold under these agreements—107,522 units in 1955 as compared with 127,811 units in 1954.

On many occasions commercial and power service customers find it to their advantage to postpone the purchase of new motors until they can make 60-cycle purchases, whether these motors are merely to replace defective units or to operate new equipment. The Commission's policy is, wherever feasible, to lend these customers salvaged 25-cycle motors and thereby benefit by the consequent reduction in the amount of equipment to be standardized.

The most economical use is made of 25-cycle motors and other equipment reclaimed in standardization operations. During the year 69,244 motors, both single-phase and three-phase, were rewound for use in the standardization program, 46,232 of them in the Commission's Service Shop at A. W. Manby Service Centre. Rewound motors, increasingly used in the standardization of industrial equipment, were used for approximately 73 per cent of the connected horsepower standardized in 1955. For domestic and commercial services, about one motor in every five was replaced by a rewound motor. Controls for oil-burners, relays, timers, motor bases, and pulleys numbering in total 21,855 items were reworked or modified for 60-cycle use, 9,473 of them in the Service Shop.

The facilities of the Meter Shop, also located at A. W. Manby Service Centre, were again expanded in 1955 to meet increased requirements for meter standardization both in urban and in rural areas. Single-phase watt-hour meters, power meters, special meters, and relays, 73,995 items in all, were changed over in 1955, an increase of more than 26 per cent over the previous year's work. In addition, 9,204 meters were inspected, tested, or repaired during the year, many of them on behalf of municipal utilities.

As an economy measure, the technique was developed for standardizing refrigerators by replacing only the motor compressor and not the entire unit. It was at first used only for certain types of infrequently encountered models. With the co-operation of manufacturers it has been possible to extend the application of this method to the point where it was used during 1955 in the standardization of 14,361 refrigerators, or approximately 16 per cent of the total refrigerators encountered. It is estimated that the method will be used for about half the refrigerator standardization undertaken during 1956.

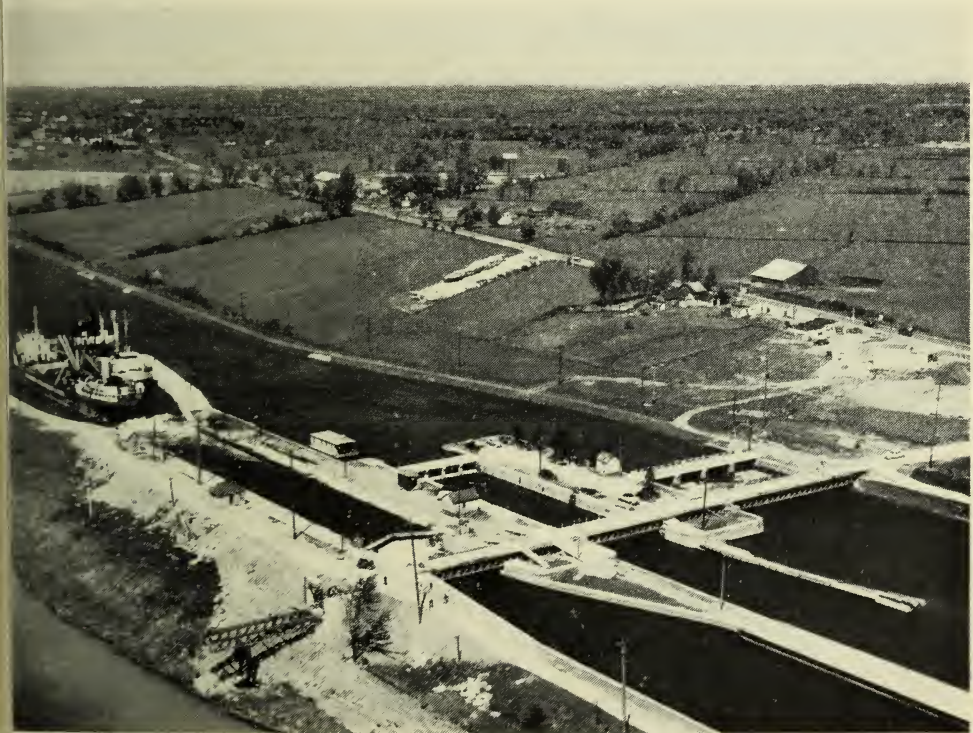
Accelerated Schedule of Standardization

It is expected that a larger program of work will be carried out in 1956 under an accelerated schedule. However, with increasing efficiency and the more extensive application of new and less expensive methods that have been developed, there is every indication that the larger program will be completed at little more cost than in 1955.

SECTION V

ENGINEERING AND CONSTRUCTION

MAJOR engineering and construction interest during 1955 was centred in the large international power project being developed by the Commission and the Power Authority of the State of New York on the St. Lawrence River, and on the pumped-storage scheme being built by the Commission adjacent to and associated with Sir Adam Beck-Niagara Generating Station No. 2. These are the last of seven major developments in the Southern Ontario System completed or undertaken by the Commission in the period of the last six years. These developments, in addition to those already mentioned, include three stations on the Ottawa River and the two large thermal-electric stations, Richard L. Hearn Generating Station at Toronto and J. Clark Keith Generating Station at Windsor.



ST. LAWRENCE POWER PROJECT—Bridge at Lock 19 on the Cornwall Canal to provide access to the powerhouse area for loads too big to go through the 16-foot tunnel below the Canal. The left span over the main channel can be retracted to allow shipping to pass.

**Expenditures on Capital Construction
By Fiscal Years 1946-1955**

	Genera- tion	Transfor- mation	Trans- mission	Rural	Other	Total
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1946.....	6,160	4,184	3,980	4,942	320	19,586
1947.....	20,725	9,587	7,892	6,672	961	45,837
1948.....	48,122	12,839	14,369	13,514	1,833	90,677
1949.....	79,472	19,172	22,061	23,827	5,584	150,116
*1950.....	86,637	28,025	30,346	19,521	6,951	171,480
1951.....	94,267	25,143	17,886	22,725	4,597	164,618
1952.....	96,682	22,954	15,628	23,033	4,534	162,831
1953.....	117,311	21,711	15,444	24,402	4,767	183,635
1954.....	76,649	15,360	16,091	20,133	4,585	132,818
1955.....	68,483	12,624	10,823	18,961	3,681	114,572
Total 1946-55.....	694,508	171,599	154,520	177,730	37,813	1,236,170

*14-month fiscal period

In the Northwestern Division, Pine Portage Generating Station, placed in service in 1950 and subsequently extended in 1954, was more than sufficient to meet load growth until late in 1955. Recent increases in demands, however, have required the construction of generating facilities that warrant more than passing interest even in comparison with the much larger undertakings in the south.

By the end of 1953 the Commission, in addition to the extension of Pine Portage Generating Station, had begun the development of Manitou Falls on the English River with the expectation of having the first unit in service in the spring of 1956. In view of the rapid and substantial increase in demands in the division during 1955 and the expectation of further comparable increases during the next two years, construction was begun on a power development at Whitedog Falls on the Winnipeg River up stream from its confluence with the English River.

Following the decision to build the development at Whitedog Falls, and in association with it to extend the Commission's transmission facilities to the Kenora area, discussions were held with the Manitoba Hydro-Electric Board with regard to the operation of the new generating stations and also with regard to the possible interconnection of the Manitoba and Ontario systems.

Good progress was maintained on all construction projects. Details of this work are given in the pages that follow. The accompanying tables summarize the power development program of the Commission for the past ten-year period and record yearly expenditures on the various aspects of capital construction.

During 1955, extensions and adjustments involving a total expenditure of \$23,447,463 were made to the Commission's network of transmission lines, transformer stations, and switching stations. An additional \$18,960,874 were spent on rural facilities.

In addition to the power facilities proper, the Commission in co-operation with the Corps of Engineers, United States Army is carrying out remedial work

in the upper Niagara River in accordance with the terms of the Niagara Diversion Treaty of 1950. The work includes a control dam up stream at the Chippawa-Grass Island pool and both excavation and fill on the flanks of the Horseshoe Falls. The work at the crest of the falls and the landscaping of the area were completed in 1955 with the exception of a stone parapet which is to be constructed in 1956. The control dam will consist of reinforced concrete piers and thirteen sluiceways equipped with submersible gates hinged at the bottom. A 1,500-foot service deck will span the piers. The first two gates were placed in operation in June 1955, and the second two in September. Work is proceeding on five sluiceways representing the next two stages of construction.

SOUTHERN ONTARIO SYSTEM

Demands for 60-cycle power increased during the past twelve months by approximately 500,000 kilowatts. This increase is partly due to standardization and partly to 60-cycle load growth. In addition to the program of standardizing power facilities at 60 cycles, plans to meet the continuing increase in demands for 60-cycle power include the installation of a 200,000-kilowatt turbo-generator unit at Richard L. Hearn Generating Station, and the addition of the four 75,000-kilowatt units for which provision was made in advance at Sir Adam Beck-Niagara Generating Station No. 2.



ST. LAWRENCE POWER PROJECT—By November 1955 earth removal at the Canadian end of the powerhouse site was well advanced. This picture, taken looking northeast, shows the Cornwall Canal in the upper left corner.

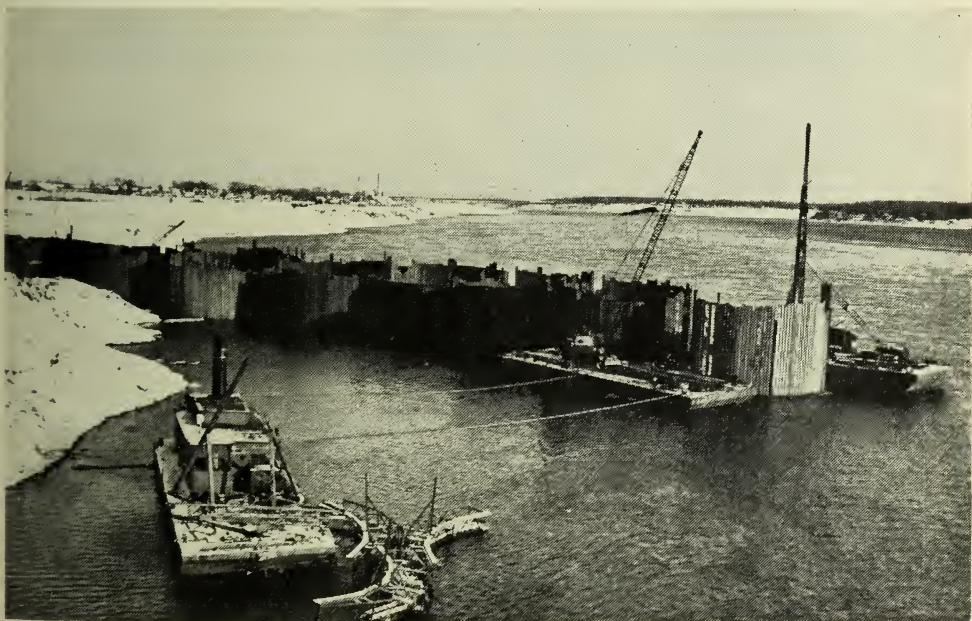
In planning the construction of new transformer stations and the major changes and extensions required in transmission facilities, the Commission has maintained close liaison with the utilities, particularly in the Toronto and Hamilton areas, in order to co-ordinate the 60-cycle supply with the standardization program. With the development of the scheme to pool 230-kv transmission at points outside the built-up area of Toronto, construction was begun at Cherrywood Switching Station in the eastern Metropolitan Area. Eventually the station will serve as a main switching point for power from the St. Lawrence Power Project and for the supply of power to 230—115-kv transformer stations in the Toronto area.

Progress on Power Developments

A brief description of the two large projects at present under construction is given in the following paragraphs together with a summary of the work accomplished during the year. This is followed by a description of the work on transformer stations and transmission lines.

ROBERT H. SAUNDERS-ST. LAWRENCE GENERATING STATION— ST. LAWRENCE RIVER

- Location* —The International Rapids Section of the St. Lawrence River, about 2 miles west of Cornwall.
- Installed Capacity* —820,000 kilowatts in 16 units (Ontario Hydro's share).
- Rated Head* —81 feet.
- In-Service Schedule*—1958-1960.
- Estimated Cost* —\$300,000,000, including generation, step-up transformation, and associated high-voltage switching at St. Lawrence Transformer Station.

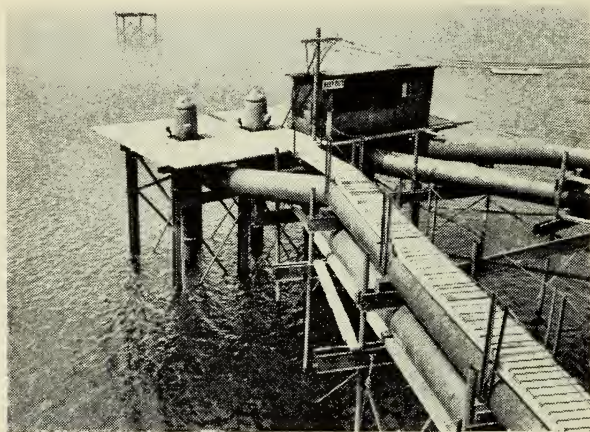


ST. LAWRENCE POWER PROJECT—Cofferdam C-1 in the early stages of construction. The completed cofferdam consists of 60 circular cells built of interlocking steel sheet piling filled with rock and earth. The top of the cofferdam is graded and surfaced to form a road.

The powerhouse, together with the adjoining powerhouse of the Power Authority of the State of New York, forms an integral part of a gravity-type dam structure spanning the north channel of the river between the eastern end of Barnhart Island and the Canadian mainland. This structure will be bisected by the International Boundary. The other main features of the project are a dam at Long Sault to control the level of the head-pond, a dam at Iroquois Point to regulate flow from Lake Ontario, and some 14 miles of dike.

The Commission is engaged jointly with the Power Authority in the construction of the combined powerhouse structure. The construction of the control and regulating dams is the responsibility of the Power Authority. The Commission, in turn, is solely responsible for rehabilitation work and dike construction on the Canadian side, and shares in the work of improving channels

in the vicinity of Chimney and Galop Islands. A number of communities, as well as transportation, power and communication facilities, are being relocated beyond the area which will be flooded by the creation of the head-pond.



ST. LAWRENCE POWER PROJECT—Platform near the middle of cofferdam C-1 supporting the pumping equipment for dewatering the powerhouse area. The four pumps, with a combined capacity of 80,000 gallons per minute, dewatered a 2-mile stretch of the river in $5\frac{1}{2}$ days.

In general, the two power entities share in the direction of construction work and share equally in the cost of the project exclusive of the cost of powerhouse machinery and equipment, for which each will be individually responsible. The project as a whole is subject to the approval of a Joint Board of Engineers appointed by the Governments of Canada and the United States. The Board is required to approve and co-ordinate all plans and to inspect all work done in the construction of the works.

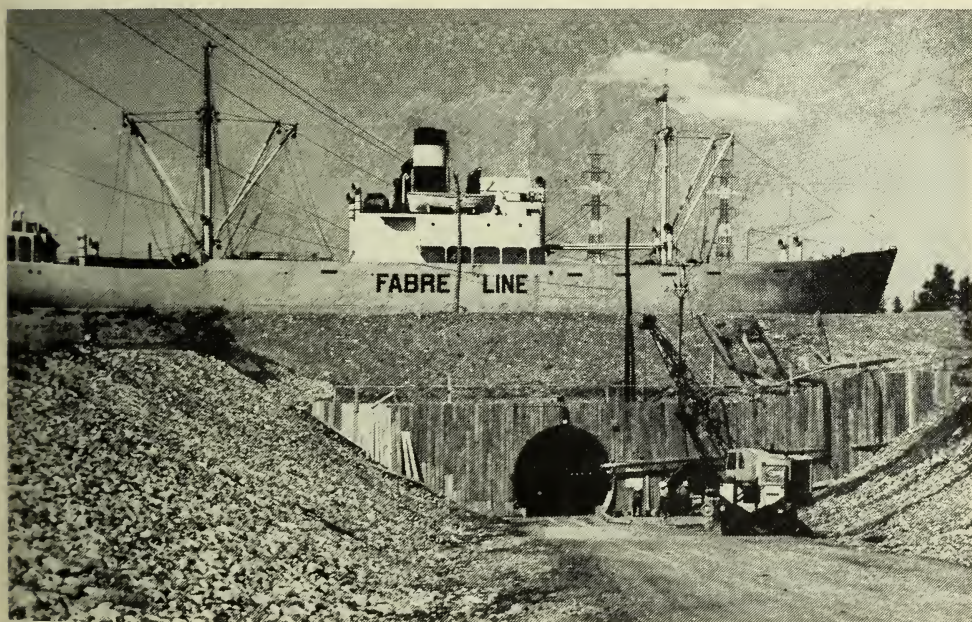
Present plans call for the closure of the Long Sault dam in early 1958 and for the operation of four units in the summer of that year. Thereafter, each of the remaining twelve units will be placed in service at approximately two-month intervals until June 1960. The installed capacity of the 16 units of the Robert H. Saunders-St. Lawrence Generating Station, the Canadian half of the power development, will be 820,000 kilowatts at a rated head of 81 feet.

Construction work in the powerhouse area began in the early summer of 1955. Here the construction agencies of both the Commission and the Power

Authority of the State of New York carried out large-scale excavation work throughout five months of 1955. The upstream and downstream cofferdams had been constructed and water had been pumped from the powerhouse area by the end of June. Between that time and the end of the year, earth excavation down to rock had been completed at the shore end in the Commission's half of the powerhouse excavation and curtain grouting was practically finished. The quarry for the supply of sand and aggregate was in full operation at the end of the year and concrete mixing and conveying facilities were being installed for the pouring of concrete at the powerhouse which was scheduled to begin early in 1956.

In order to provide convenient access to the site without interference either to or from navigation, two access tunnels were built under the Cornwall Canal. One provides for the passage of vehicles and the other for pedestrian traffic and for belt conveyors. In addition, a Bailey retractable bridge was constructed as an alternative approach. This work had been begun in late 1954 and was carried to completion during the ensuing winter. Other preparatory work, completed during 1955, included the construction of a railway siding, the building of a road to the quarry, the diversion of a part of the main Toronto-Montreal highway around the construction area, and the erection of a number of administration area buildings.

The Cornwall dike, the most extensive of the dike structures on the Canadian side, was begun in June. It will eventually cross and close the present navigation



ST. LAWRENCE POWER PROJECT—Tunnels constructed under the Cornwall Canal to permit access to the powerhouse area without interruption to shipping

canal. An alternative canal through the dike was required to provide for navigation until such time as the new deep waterway becomes available. Preparatory excavation work was carried out on this alternative or diversion canal. At the point where it will pass through the finished dike, structural provision is being made for closing the canal when it is no longer required. It will be in use, however, throughout the period of powerhouse construction and until the level of the head-pond is raised. Two access tunnels are being constructed to underpass the diversion canal to connect with the two access tunnels that now underpass the present canal.



ST. LAWRENCE POWER PROJECT—One of the giant house-movers preparing to transport a large home to its new location.

tion until such time as the new deep waterway becomes available. Preparatory excavation work was carried out on this alternative or diversion canal. At the point where it will pass through the finished dike, structural provision is being made for closing the canal when it is no longer required. It will be in use, however, throughout the period of powerhouse construction and until the level of the head-pond is raised. Two access tunnels are being

constructed to underpass the diversion canal to connect with the two access tunnels that now underpass the present canal.

The entire site of the present village of Iroquois and all or parts of several other communities will be flooded by the head-pond of the project. The relocation of these communities forms a very important part of the project and involves the most careful co-ordination of a wide variety of plans and activities. Good progress was made in 1955, with the townsite of the new Iroquois taking shape and two other townsites being laid out. Of the approximately 130 houses to be moved from the village of Iroquois, 67 were established at the new site by the end of 1955.

SIR ADAM BECK-NIAGARA GENERATING STATION NO. 2—NIAGARA RIVER

- | | |
|--|--|
| <i>Location</i> | —Near Queenston, 6 miles down stream from the cataract and adjacent to Sir Adam Beck-Niagara Generating Station No. 1. |
| <i>Ultimate Installed Capacity</i> | —1,370,000 kilowatts, 60 cycles (1,050,000 kilowatts in 14 units in the main generating station, 170,000 kilowatts in a pumped-storage scheme, and 150,000 kilowatts in two units to be added in the main generating station as required). |
| <i>Rated Head</i> | —292 feet (main generating station). |
| <i>In Service</i> | —Seven main generating units in 1954 and five in 1955, respectively on February 21, April 6, May 3, June 20, and August 8. |
| <i>In-Service Schedule</i> | —Pumped storage in 1957, two units in the main generating station in 1957 and the remaining two units as required. |
| <i>Estimated Cost</i>
(16 units and pumped storage) | —\$343,700,000, including generation, step-up transformation, and high-voltage switching at the site. |

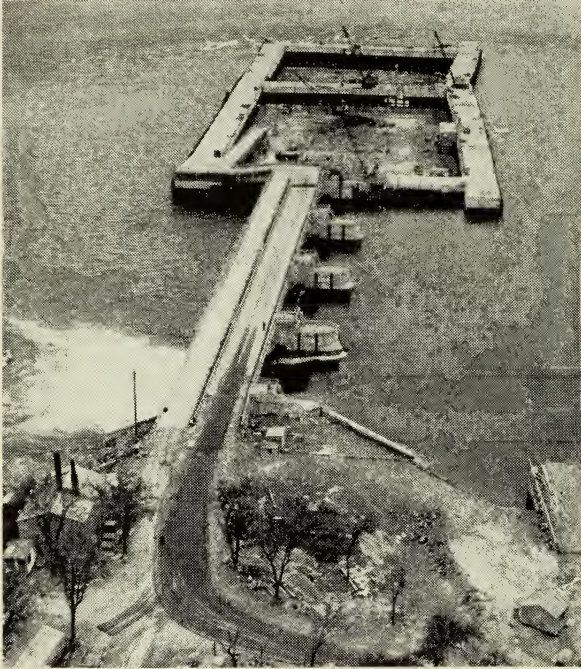


SIR ADAM BECK-NIAGARA GENERATING STATION No. 2—View looking northwest along the intake canal towards the pumping-generating station. This picture was taken before any concrete had been placed. Rock excavation for all six draft-tubes and the erection bay was completed by the end of the year.



SIR ADAM BECK-NIAGARA GENERATING STATION No. 2—The site of the pumping-generating station showing the penstock and draft-tube excavations

The work scheduled for the main generating station was virtually complete by the end of the summer with the installation of the twelfth unit. It was not until late December that the decision was made to proceed with the installation of two of the additional units for which provision had already been made in the headworks. Very shortly after the end of the year the final two units were also placed in the construction program. These units are expected to be available to meet peak loads in 1958. The control building for the dewatering station of the hydraulic tunnels was completed during the year.



NIAGARA RIVER REMEDIAL WORKS—The control dam with four gates in operation. Within the cofferdam work continues for the next five gates.

At the pumping-generating station rock excavation was largely completed by early summer, and the first concrete for the powerhouse substructure was poured in early September. By the end of the year penstock and turbine erection was about to begin and concreting for the substructure and headworks was proceeding. For the reservoir construction, over 70 per cent of the dike materials had been placed and placing of the riprap was continuing. In the switchyard the foundations were ready for the high-voltage structures required by the pumping-generating station.

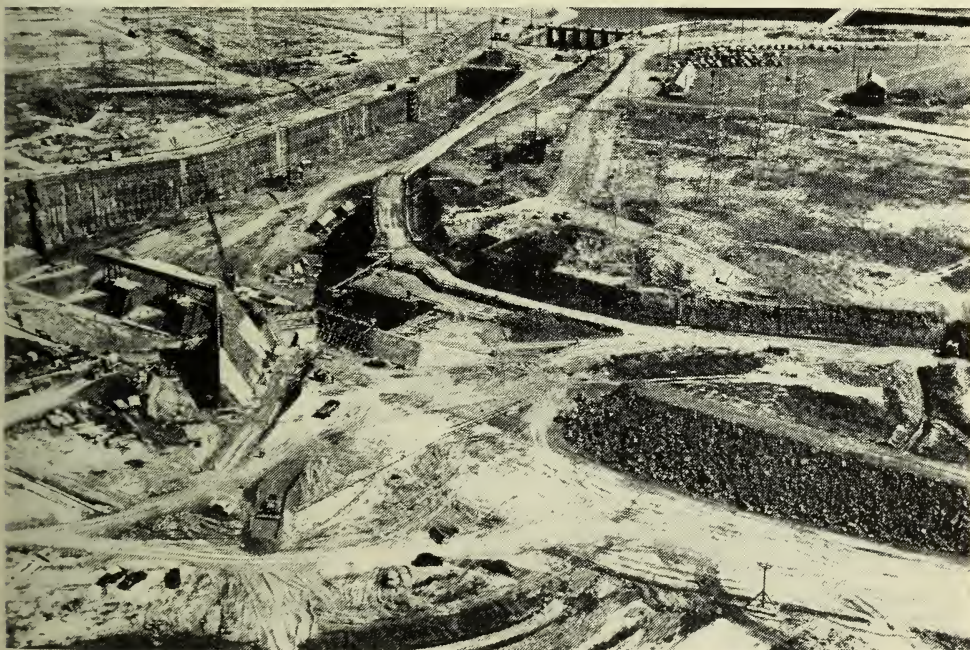
The pumped-storage scheme, unique in the Commission's operations, will make possible the more effective use of the water available for power production under the Niagara Diversion Treaty of 1950. Energy that would be surplus at times of low demand can be made available through the operation of the new station at times of high demand.

Transformer Stations

The incorporation of additional sources of power in the Southern Ontario System required among other changes the rearrangement of circuits at Essa, Detweiler, and A. W. Manby Transformer Stations. At Detweiler Transformer Station, in conjunction with the rearrangement, two 230-kv breakers and three 115-kv breakers were added. A 48,000-kva synchronous condenser is planned for installation there to supply reactive power requirements in the Kitchener area. A similar condenser to meet corresponding requirements in the Hamilton area was installed at Burlington Transformer Station, where the replacement of

oil-filled circuit-breakers by air-blast breakers was nearing completion. A three-phase, 115,000-kva, 230—115—13.2-kv autotransformer was placed in service at 60 cycles at A. W. Manby Transformer Station in December to bring the station total of this type of unit to five. A fourth three-phase, 40,000-kva, 230—26-kv transformer was placed in service at the same station in November. At Leaside Transformer Station plans call for the replacement of two 230—115—13.2-kv, 25-cycle transformer banks by two 230—115—13.2-kv, 60-cycle autotransformers. The banks to be replaced have capacities of 75,000 kva and 45,000 kva, and the autotransformers will have capacities of 215,000 kva. This change, together with the conversion of the west switchyard to 60-cycle operation, is the first stage in the frequency standardization of the station.

Construction was begun at Cherrywood Switching Station, the second large 230-kv switching station in the Toronto area. The first installation at Cherrywood Switching Station will consist of three 230-kv breakers to control 25-cycle circuits being rearranged in accordance with the requirements of the frequency standardization program. Eventually the station will serve as one of the main switching points for power from the St. Lawrence Power Project. At Richview Switching Station, also in the Toronto area, two 230-kv breakers were installed to accommodate an additional 60-cycle circuit to A. W. Manby Transformer Station and three are being installed to provide for circuits supplying power to the St. Lawrence area until the Robert H. Saunders-St. Lawrence Generating Station is placed in service. These latter circuits will also make 60-cycle power available to Toronto-Leaside Transformer Station during the first stage of standardization there.



SIR ADAM BECK-NIAGARA GENERATING STATION No. 2—The pumping-generating station late in 1955. The headworks structure, the west wing-dam, and part of the dike can be seen in the foreground. Beyond is the intake canal, closed at the far end by the rock plug separating it from the main canal.

Three new 115-kv transformer stations were placed in service in the Toronto area during the year—Toronto-Basin in February, Toronto-Main in June, and Toronto-Warden in August. Work was well advanced in the construction of the 115-kv Toronto-Glengrove Transformer Station which will have an initial capacity of 40,000 kva. Additional 60-cycle capacity was provided at a number of other transformer stations both in the Toronto and in the Hamilton areas to meet load growth and the requirements of frequency standardization. For the improvement of voltage conditions the program of installing capacitors at certain 115-kv stations was continued, and two 10,000-kva banks were installed at Scarborough Transformer Station in December. Further installations are proceeding at A. W. Manby Transformer Station, Toronto-Bathurst Transformer Station, and Oshawa Transformer Station. The capacity of the recently constructed Pleasant Transformer Station was increased from 50,000 kva to 65,000 kva. The additional transformer capacity will be used to supply 44-kv power for the purpose of improving voltage conditions in the Georgian Bay Region. The program of frequency standardization involved the changing over of Galt Transformer Station to operation at 60 cycles in March.

Construction of St. Lawrence Transformer Station was well advanced by the end of the year. The station, prior to the completion of Robert H. Saunders-St. Lawrence Generating Station, will supply 60-cycle power to the area formerly served by Cornwall Transformer Station. Ultimately it will carry the output of the new generating station to the system.

The 115—44-kv Oshawa-Thornton Transformer Station was placed in service with an initial capacity of 30,000 kva, and plans are proceeding for the construction of Ottawa-Slater Transformer Station with an initial capacity of 40,000 kva.

Transmission Lines

The construction of the St. Lawrence Power Project has required the relocation of eight high-voltage transmission lines in the vicinity of Cornwall. Considerable progress was made in this work during 1955, the most important work completed to date being the removal in August of the 115-kv Cedars Rapids Transmission Company's lines which formerly crossed the St. Lawrence River at a point up stream from the powerhouse site. New crossings of 230-kv construction were established further down stream where two 335-foot towers were constructed on each side of the river. These towers, the highest in use by the Commission, support a total of four circuits crossing the river in approximately 3,300-foot spans. A special technique was required in the stringing operation to keep the lines continuously under tension in the air, since navigation in the canal could not be interrupted, and the current in the river is very fast. In addition, they passed over a live 115-kv line, two live 44-kv lines, and the main highway from Toronto to Montreal.

In May a double-circuit, 230-kv, steel-tower interconnection with the Niagara Mohawk Power Corporation was placed in service near Queenston. Here again there were problems in stringing occasioned by the depth of the gorge, the rapidity of the current, and the movement of ice in the river. A helicopter was used to carry a nylon cord across the river. The cord was then used to draw a strong rope and successively the steel pulling-cable into place.



ST. LAWRENCE POWER PROJECT—St. Lawrence Transformer Station in the fall of 1955. Foundation work is well advanced and the erection of steel structures in the 230-kv area has started. The concrete cable trench may be seen in the foreground.

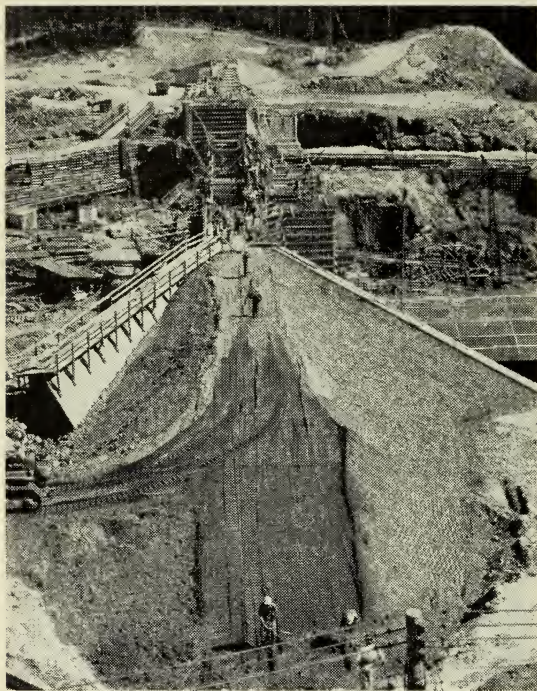
A third 230-kv, double-circuit, steel-tower line from Sir Adam Beck-Niagara Generating Station No. 2 to Beaver Dams Junction was completed with one circuit strung. It was placed in service in May. Work is now in progress for the relocation of three sections of the 115-kv line between Burlington Transformer Station and Hamilton Beach Transformer Station to permit the construction of a new section of four-lane highway and the bridge associated with it. Each double-circuit tower removed is being replaced by a four-circuit tower in anticipation of later requirements.

In the Toronto area, the 115-kv transmission line of four-circuit steel-tower construction, which will eventually connect Scarborough and Toronto-Leaside Transformer Stations, was completed for a distance of about 15 miles west from Scarborough Transformer Station. The line now serves two new transformer stations—Toronto-Warden and Toronto-Main, the latter over an additional mile of underground cable of the directly-buried, oil-filled type. Work was proceeding on the installation of a further 8 circuit miles of cable in the Toronto area and of about 4 circuit miles in the city of Ottawa. Approximately another 14 circuit miles of cable will be installed when the construction of the new lake-shore expressway in Toronto requires the removal of the Commission's overhead circuits.

New roadway projects, either under construction or proposed, involved a great deal of line relocation work and planning, particularly in the area of Metropolitan Toronto. In addition to these activities, work on lines of sub-transmission voltage included the construction of 16 miles of 44-kv circuit from Pleasant Transformer Station to Caledon Distributing Station to improve supply to part of the Georgian Bay Division, and the construction of about 10 miles of 27.6-kv wood-pole line between Elora and Elmira.

NORTHERN ONTARIO PROPERTIES

With the increased capacity of the tie-lines between the Southern Ontario System and the Northeastern Division it has been possible to meet the power



MANITOU FALLS GENERATING STATION—The wing-dam, completed in July 1955, at the north end of the powerhouse

and energy requirements of the eastern half of northern Ontario without adding materially to generating facilities in the division. Two small diesel installations were made at Hornepayne and Chapleau to meet local requirements for power. Before the end of 1955, however, it had become apparent that requirements in the Northwestern Division were likely to exceed the capacity of the resources available, and that further facilities, in addition to those already under construction, would be required to meet continuing increases. The decision was made, therefore, to proceed at once with the development of White-dog Falls, located on the Winnipeg River not far up stream from its confluence with the English River. Meanwhile plans for Manitou Falls Generating Station were expanded to include a fourth unit and work

was carried on at an accelerated pace with the expectation that the first unit would be in service there about the beginning of April 1956.

Progress on Power Developments

MANITOU FALLS GENERATING STATION—ENGLISH RIVER

Location —20 miles down stream from Ear Falls.

Dependable Peak —54,400 kilowatts in four units, 60 cycles.

Capacity

Rated Head —54 feet.

In-Service Schedule—1956.

Estimated Cost —\$17,000,000, including generation, step-up transformation, and high-voltage switching at the site.

The main dam will include concrete gravity sections, headworks for five units, two motor-operated sluices, and nine stoplog sluices. The other main features are an auxiliary dam and the powerhouse.

The major part of the construction work, including the powerhouse superstructure, was approaching completion by the end of the year. The 100-ton powerhouse crane, the headworks gantry, the headgates and hoists, and the motor sluiceways and hoists were in service. Embedded parts for all four units were in place. Two turbines were erected and installation of generators for these units was under way.

The closure program was 60 per cent complete, and the upstream cofferdam had been removed. Two of the four diversion sluice rollways were concreted.

WHITEDOG FALLS GENERATING STATION—WINNIPEG RIVER

Location —30 miles northwest of Kenora and 12 miles due east of the Manitoba boundary.

Dependable Peak —54,000 kilowatts in three units, 60 cycles.

Capacity

Rated Head —50 feet.

In-Service Schedule—1957-1958.

Estimated Cost —\$19,200,000, including generation, step-up transformation, and high-voltage switching at the site.

The main dam, approximately 1,150 feet in length, will be located in the south channel of the Winnipeg River at Whitedog Island. It will incorporate a powerhouse and headworks adjoining the south bank of the river, and a sluiceway section to the north separated from the powerhouse by a short bulkhead section. The ends of the structure will be tied into the banks of the river by a concrete gravity section adjacent to the erection bay at the south shore, and at the north shore by an earth-fill section adjacent to the log-chute head-block.

The sluiceway structure will include nine sluiceways, two being motor operated. These two gates will be incorporated in the diversion channel. The station will be remotely controlled from the transformer station to be built at Kenora.

In addition, two block dams will be built, one a rock-fill dam across the head of the north channel around Whitedog Island, and the other a shallow earth-fill dam closing off an area of low land in the middle of the island.

Access to the development will be provided by a road being built by the Commission from a point on the Canadian National Railway just west of Minaki, some 16 miles from the site. Work was begun on this road in September, and by the end of the year clearing for the right of way was completed, and fill for about 5 miles had been laid.

Only survey and exploratory work was carried out at the site of the new generating station in 1955, but cofferdam construction and rock excavation are scheduled to begin in mid-January 1956.

Transformer Stations and Transmission Lines

Reference is made in Section I to the new transformer stations placed in service at Blind River and Port Arthur and to the rearrangements made in interconnecting facilities between the Northeastern Division and the Southern Ontario

System. A 115,000-kva, 230—115—13.2-kv autotransformer was installed at R.H. Martindale Transformer Station in November. Two 5,000-kva frequency-changers were also placed in service at R. H. Martindale Transformer Station, one in June and the other in August. The station assumes an increased importance as a focal point in the interchange of energy between the Northeastern Division and the Southern Ontario System.

The reinsulation for operation at 230 kv of the 100-mile tie-line from Otto Holden Generating Station to Crystal Falls Generating Station and R. H. Martindale Transformer Station was accomplished with live-line tools during a six-week period. This line was of 115-kv construction. No change was made in the conductor and only minor changes were made in the supporting structures, which were steel towers for about half the line and wood poles for the remainder. The conductor is therefore smaller, and the insulation level, being limited by the supporting structures, is lower than would be normally used on a line built for 230-kv operation. Since this is the first time the Commission has operated a wood-pole line of any appreciable length at 230 kv, the performance of this line will be watched with interest.

In order to supply more power to the Kirkland Lake area, the Commission constructed about 40 miles of 115-kv wood-pole transmission line from a point not far from Upper Notch Generating Station to connect with a line of the Northern Quebec Power Company just north of Lake Timiskaming. This line in turn was interconnected with Commission-owned lines from the Quebec border to Kirkland Lake.

A 115-kv wood-pole transmission line 75 miles in length was built east from Terrace Bay to near Marathon and from there in a northeasterly direction to supply mining customers in the Manitouwadge area. Another line of 115-kv wood-pole construction was built from the new Blind River Transformer Station, a distance of 23 miles. This line was operated initially at 44 kv for the supply of uranium mining properties and the new townsite at Elliot Lake. The line voltage will be increased to 115 kv to supply proposed transformer stations in the area when loads have increased sufficiently.

MISCELLANEOUS

In collaboration with a group representing other Canadian utilities and engineering firms, members of the Commission's staff restudied the valuations of basic structural loadings governing the design of transmission towers. As a result, the Commission adopted a new basis for tower design, which will effect a significant reduction in the cost of transmission lines.

Work was proceeding satisfactorily in the construction of regional offices in North Bay and Ottawa; the new regional office in Hamilton is expected to be ready for occupancy in February 1956.

Extensive aerial survey mapping was undertaken in connection with current construction and planning for the future. Over 900 square miles of northern Ontario were mapped for the purpose of investigating power development sites. Aerial mapping of 63,000 acres of the St. Lawrence Power Project area facilitated contour studies of the land to be flooded and studies for the rehabilitation of townsite services.

SECTION VI

RESEARCH AND TESTING ACTIVITIES

THE importance of the Commission's extensive research and testing activities is apparent in innumerable ways affecting every phase of system engineering, operation, and maintenance. During 1955, advances were achieved in broad programs of work begun in preceding years and several projects were brought to a successful conclusion. Some of these achievements are discussed in the following paragraphs under appropriate general headings, and reference is made to new projects undertaken as occasion demanded.

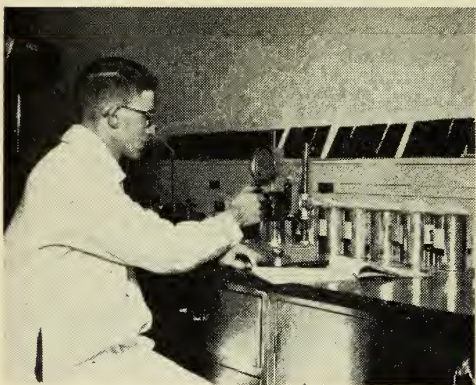
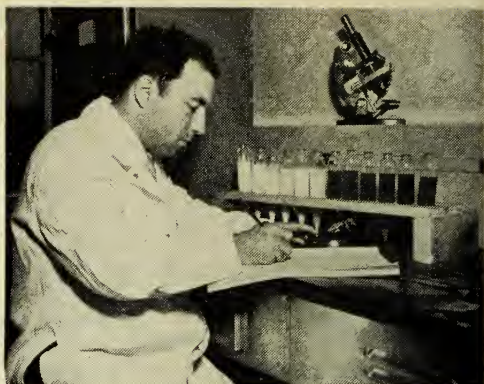
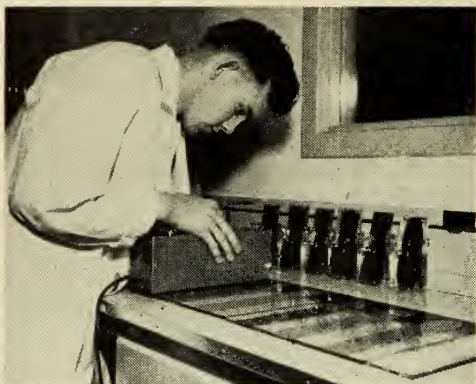
ROBERT H. SAUNDERS-ST. LAWRENCE GENERATING STATION

Concreting Studies

All possible sources of concrete aggregate known to exist within a practical distance from the Project were investigated, whether in Canada or the United States. Evaluation studies of samples obtained, based on physical, petrographic, and freeze-thaw tests, were completed and the more promising aggregates were appraised for quality and economy.

The decision to use manufactured sand for the first time on a major Commission project was the occasion for much laboratory testing. Extensive data were accumulated experimentally for use in mix design and concrete control. The work served mainly to establish the relations between the cement content, the water to cement ratio, and strength.

In view of the decision to specify air-entrained concrete for all exterior surfaces at the Project, the suitability of various agents for entraining air was studied; investigation was made of the effect on the air content of concrete of such factors as changes in sand fines, slump, and percentage of admixture.



MATERIALS TESTING

Upper left: Checking gloss of paint for conformance with specifications

Upper right: Measuring emulsion stability of chemicals used to control weeds and brush

Lower left: Testing consistency of protective coatings with cone penetrometer

Lower right: Extraction of bituminous material to evaluate roofing plastics

Data accumulated during the extensive concreting studies provided a basis for designing mixes that would meet most economically the structural and durability requirements for the Project.

Electrical Investigations

Since the powerhouse structure at the Robert H. Saunders-St. Lawrence Generating Station will be of the modified outdoor type, it will be necessary on occasion to remove snow to ensure ready access to the deck for emergency repairs. Among snow-removal methods investigated, mechanical and chemical methods were rejected in favour of buried electric heating cables. A cable arrangement was devised, and an analysis of its operation by means of a full-scale model of a portion of the deck demonstrated that the heating arrangement would be satisfactory.

Following studies of quantities of heat available from cooling-water and normally wasted at generator and transformer stations, it was recommended that an installation operating on the heat-pump principle be used in heating and air-conditioning the administration and control building at the powerhouse. A design was developed and the installation when completed will be one of the world's largest known heat pumps.

Relevant data for the design of a safe grounding system at the Project were obtained by means of a field survey. The data served as a basis for designing the station ground electrode, and for planning proper lightning protection at the termination of the 230-kv cables. The ground electrode developed for the station will consist of an extensive metal mesh immersed in the forebay.

SIR ADAM BECK-NIAGARA GENERATING STATION NO. 2

The bridge deck of the Niagara River remedial works control structure is supported on prestressed concrete beams. During the construction of these beams stresses in the steel were measured by resistance-wire strain gauges, and stresses in the concrete were measured by magnetostriction-type stress meters.

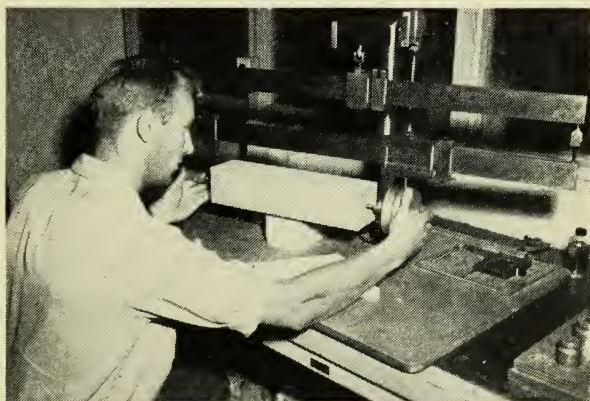
Analysis was made of the bearing pressures to which concrete foundations at the pumping-generating station will be subjected when the steel deck-rails of a crane carry heavy wheel loads. The study showed that the rails may be placed directly on the concrete without the use of base plates, thus making possible a considerable saving in steel.

A new type of precision water-level measuring device was designed and installed at the Maid-of-the-Mist Pool in the Niagara River down stream from the falls. The device is used to ensure that the volume of water flowing over the falls will meet the minimum requirements established by the Niagara Diversion Treaty.

GENERAL INVESTIGATIONS TO AID CONSTRUCTION

Several aspects of cold-weather construction practices were studied and particular consideration was given to reducing the cost of unit masonry construction during the winter months. Techniques for the protection of concrete from freezing were also studied, with special regard to determining the correct temperature and the length of time for which it must be maintained if strength development is to be ensured.

Testing by accelerated freezing and thawing cycles has contributed significantly to the evaluation of aggregates for the St. Lawrence Power Project, but conclusions have been based for the most part only on comparisons. With a view to standardizing test techniques, correlating the interpretation of data obtained, and ultimately establishing acceptable standards of evaluation, a joint series of tests was begun in co-operation



Caliper-type length comparator measuring longitudinal change in concrete specimen subjected to accelerated test of freezing and thawing cycles

with laboratories in the United States. Samples of aggregates of known performance were submitted to the participating laboratories for inclusion in a

concrete mix of stated proportions and for subsequent exposure to freeze-thaw cycles using the various techniques.

In areas of the Pre-Cambrian Shield in northern Ontario, most trees have a comparatively shallow root system. A comprehensive study was undertaken at two locations in northern Ontario to assess the effects of raised water-levels on trees bordering newly flooded areas. The study established that trees in these locations will survive to the high-water level, and there is no necessity, therefore, to follow the customary procedure of clearing trees from areas up to a level three feet above this mark. The revised practice will result in a considerable saving in the cost of surveying and tree clearing.

RESEARCH FOR DESIGN PURPOSES

Studies were made to provide data for use in purchase specifications for several items of electrical equipment. The rates of rise of recovery voltage on the system were determined through a comprehensive transient-analyser study, and information obtained was used to assess the performance of major circuit-breakers of a new design. Field tests were performed to investigate methods for improving the performance of circuit-breakers associated with static capacitors. Performance criteria for rapid-response excitation systems for generators and large synchronous machines were established by means of extensive field testing.

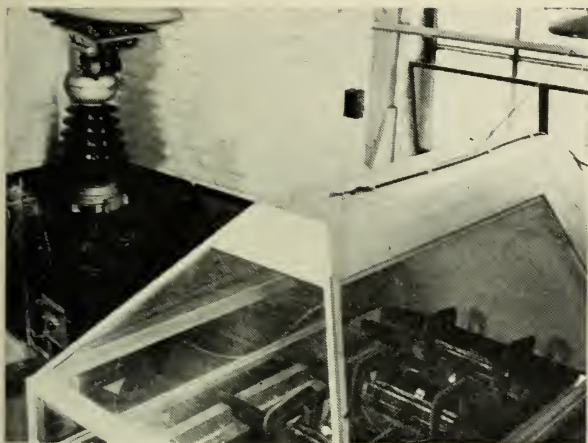
In view of the increasing difficulty in obtaining Douglas fir cross-arms of the high quality specified for Commission requirements, the basic design stresses for these cross-arms were determined to assess the ability of the readily available grades to withstand the high stresses encountered with modern transmission and distribution lines. In addition, the strengths necessary to sustain several types of special service loadings were investigated. Single and double cross-arms were evaluated for use in transmission and distribution circuits under conditions of both horizontal dead-end, and vertical loading.

With the present trend towards single-storey construction, recommendations were made concerning masts mounted on low buildings to support service-entrance conductors at the necessary clearance above ground-level.

STUDIES FOR IMPROVED OPERATIONS

System Stability

Problems of stability, and of load and frequency control, tend to become increasingly complex with the enlargement of the systems. In particular, further interconnections with neighbouring systems can be expected to create complications. A number of large-scale field tests were made at several locations to determine loading limits for stability, to study the improvements obtainable with various available control devices, and to achieve optimum adjustment of turbine governors, voltage regulators, and other control equipment.



Insulation on a generator-coil specimen undergoing sustained overvoltage test. This work assists in developing and improving methods of non-destructive testing of electrical insulation in service.

Equipment and techniques were developed for the detection and assessment of ionization in the electrical insulation of rotating machines. This serves to indicate the condition of the insulation, which determines the service life of most electrical equipment.

Cable Studies

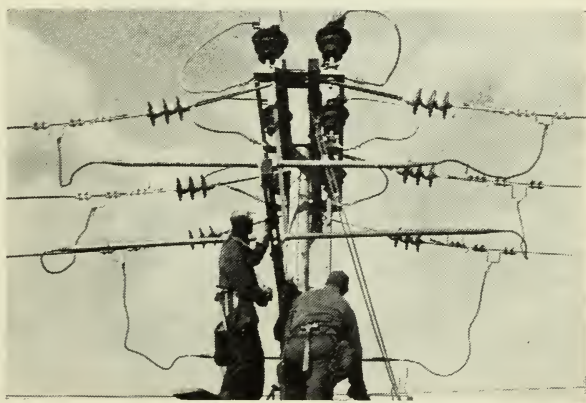
The temperatures of four operating 115-kv cables under varying load conditions were determined by means of field tests. Data from the tests were used to determine the short-time

loads that can be permitted without causing hazardous cable temperatures.

Significant progress was made in methods for locating faults. A method using radar principles, that had previously proved successful with short lengths of cable, was adapted for relatively long cables.

A mobile testing service for cables was inaugurated; the service is provided by the use of a truck equipped with the most modern known aids for locating faults of any type in power cables. An independent power supply is included to permit the equipment to be used when electric power is otherwise unavailable. Testing of cables having a rating as high as 27.6 kv is possible.

Several other studies also pertained to cables. A new technique for moulding void-free joints in underground cables was tested extensively. Experiments were completed to determine whether salts leached from cement-asbestos duct by ground water are corrosive to lead cable-sheaths. Regular testing during a nine-month period indicated that the rate of corrosion from this source is almost negligible. Low-friction materials were evaluated for use in power-cable supports at the St. Lawrence Power Project.



Work on an air-break switch on a distribution circuit without interruption to the flow of power is facilitated by use of improved by-pass tools.

Lightning Protection

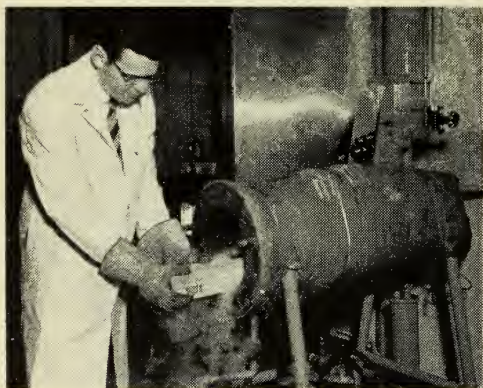
Extensive field and laboratory tests were undertaken to devise some means of reducing fuse blowing caused by lightning surges at transformer installations at transformer and distributing stations. The results of these and other tests enabled criteria to be established for specifications and for acceptance tests for fuse cutouts, fuse links, and lightning arresters. New equipment was developed that permitted a routine check of the performance of installed lightning arresters.

RESEARCH TO FACILITATE MAINTENANCE

Vegetation Control

A number of projects in the continuing investigation of methods of controlling unwanted vegetation on Commission properties yielded important results. Effective chemical-spray treatments for controlling conifers on northern rights of way were developed; a non-poisonous replacement for arsenic trioxide as a soil sterilant for gravelled areas was proved by long-term field tests; and a chemical for eradicating poison ivy with one treatment was tested and found to

be effective. Promising results were obtained in preliminary trials of chemical-spray methods for retarding the growth of trees along distribution lines, and hence reducing tree-trimming requirements.



Treatment of pine test-stakes with experimental wood preservative

Wood Preservation

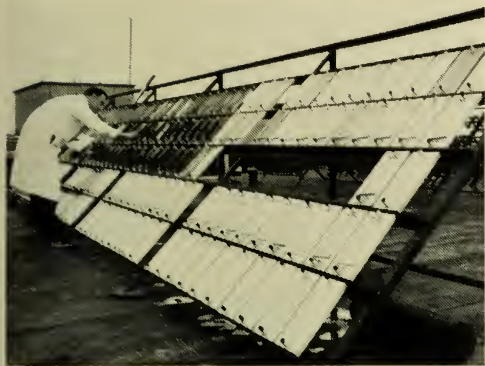
Following extensive laboratory investigations and full-scale experimental treatments for the preservation of wood poles, the use of creosote is being discontinued in favour of a treatment with solutions of pentachlorophenol in petroleum. The treatment developed provides a clean pole having a long service life without the objectionable handling of creosoted surfaces.

Protective Coatings

Many investigations pertaining to paints and protective-coating systems were completed. A program of laboratory and field testing was undertaken to evaluate materials proposed for the protection of metal in service under water.

Petroleum Products

A routine schedule of tests was developed to assist in the maintenance of askarel-filled transformers. Determination of mineral-oil contamination was made possible by an infra-red technique; this test is important to ensure that combustible material does not exceed the limit imposed by the fire underwriters.



Outdoor exposure tests of
protective coatings

high-temperature lubrication problem, the need for a grease for lubricating parts of a copper-reclamation furnace operating at 1,000 degrees Fahrenheit.

The method is sensitive at concentrations of one per cent and requires less than five minutes for a single determination. The operation of several items of equipment for removing gas from transformer oils was studied and tests were made of their efficiency. Data were accumulated to assist in the development of techniques for filling transformers under vacuum.

Various studies were made of such petroleum products as hydraulic oils and lubricating greases. One led to the successful solution of a special

NEW TECHNIQUES

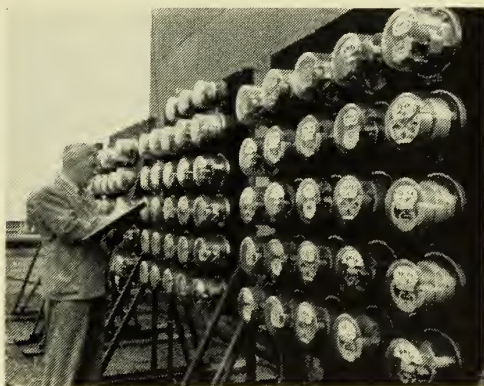
An unusual method of obtaining a low-resistance ground connection was employed at Manitou Falls Generating Station where it was found that a low-resistance ground might be obtained economically by bonding structural and reinforcing steel in the dam and powerhouse to form a large ground electrode.

A temperature-simulating device, developed earlier for use with transformers, was adapted for use with large rotating machines. The same instruments used to indicate the temperatures of stationary parts may now be used to record the temperature of the field winding. Tests made under service conditions showed that the device will provide reliable guidance for the safe loading of major machines.

MATERIAL AND EQUIPMENT EVALUATION

Electric Metering

Long-term accuracy tests were conducted to determine the best ratings and types of single-phase watt-hour meters, and to establish optimum service periods. In extensive comparative tests of polyphase watt-hour meters, a particular type proved to be pre-eminent in accuracy, and it is being recommended for use in locations where comparatively large amounts of energy are measured.



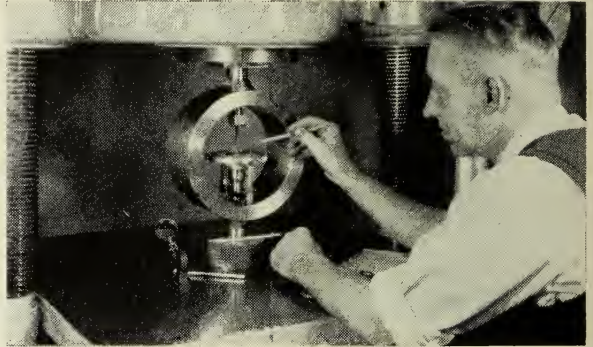
Taking set of periodic readings of watt-hour
meters during long-term performance tests

Various magnetic materials proposed for use in instrument current transformers were tested. The results showed that economies could be realized if bushing-type transformers having mu-metal cores were installed.

Structural Materials

During the construction of large hydraulic developments, water-stops are placed in the concrete in the joints between sections and between the successive lifts of each section to provide a seal against leakage. In the past, metals have been used for this purpose.

A detailed study of alternative materials and designs was completed and showed that flexible polyvinyl chloride was a more suitable material. It also established desirable design requirements that will ensure adequate bonding and anchorage, maintain sufficient rigidity during placing of the concrete, and permit limited joint movement. For vertical or near-vertical construction joints where little



Proving ring being used to calibrate structural testing machine

movement is expected, a labyrinth-type water-stop was considered most suitable. Performance tests and field observations contributed to the preparation of a specification for the plastic water-stop required for the pumped-storage reservoir at Sir Adam Beck-Niagara Generating Station No. 2 and for the St. Lawrence Power Project.

The decision to use high-strength steel bolts instead of rivets in constructing the powerhouse at Manitou Falls Generating Station prompted several investigations. Following accepted structural practices using this relatively new type of fastener, a method was established for ensuring correct minimum bolt tension. In addition, various makes of pneumatic impact wrenches were compared and evaluated.

SECTION VII

PERSONNEL ADMINISTRATION

THE broadening scope of the Commission's personnel activities was reflected during 1955 in the creation of an Organization Services Division and in the introduction within the Personnel Branch of certain administrative changes.

The Organization Services Division will carry out work formerly undertaken by a firm of management consultants and, to some extent, by other divisions of the Commission. It will advise management at all levels in the development and maintenance of sound organization, of efficient administrative methods, and of effective controls.

In the revised organization of the Personnel Branch continued recognition is given to the importance of collective bargaining, but increased emphasis is placed on other fundamental relationships between employer and employee. These relationships reflect their common interest that physical and mental well-being shall be maintained, that skills shall be fully used to their mutual advantage, and that operations shall be carried out with a minimum of time-loss and labour-loss due to accident.

Collective Relations

The two-year agreement with the Employees' Association effective April 1, 1954 was in effect throughout the year. New agreements were, however, negotiated with the Allied Construction Council (A.F. of L.) and with two locals of the International Union of Operating Engineers. One agreement with the Allied Construction Council involves the 17 member unions engaged on the St. Lawrence Power Project and the contractors' Labour Relations Association. The other, negotiated by the Commission and the Council, governs wages and working conditions at special projects, which in 1955 were Sir Adam Beck-Niagara Generating Station No. 2, Manitou Falls Generating Station, and Whitedog Falls Generating Station. The Commission also gave approval to a new agreement negotiated between the International Brotherhood of Electrical Workers and the Commission's main contractor in frequency standardization

operations. It establishes the wages and the working conditions under which the contractor's employees will operate until frequency standardization is completed.

All negotiations, related both to these agreements and to the resolution of difficulties during the year, were marked by a spirit of mutual understanding and a genuine desire to reach just and reasonable conclusions. One of the important factors contributing to this favourable situation was the monthly examination of experience under the various collective agreements. Officers of the unions, and representatives both of the Commission and of other members of the Labour Relations Association-St. Lawrence Power Project participated in meetings arranged for this purpose, with beneficial results not only in correcting past misunderstandings but also in anticipating future difficulties.

Manpower Planning and Development

The program of manpower appraisal has been extended, and, in combination with the development program, has made a significant contribution to meeting the Commission's needs. In order to allow time for training it is necessary in some instances to estimate requirements for staff appointments as much as two

years in advance. In addition to allowing for normal staff turnover, such estimates must give consideration to the increasing size and complexity of the Commission's operations and to the wide fluctuations in manpower requirements as specific large projects are initiated or brought to completion. The increased use of automatic equipment is a further complicating consideration.

It is gratifying to report that the Commission's needs for trained staff were adequately met during the year



The two-room school-house at Manitou Falls for children of the construction staff. Instruction is being given to about 50 pupils in grades one to ten.

except in a few occupations where there is a shortage of workers throughout the Province. Furthermore, the manpower development program is continually adding to the reserve of employees who are qualified to move into positions of greater responsibility.

During 1955 there was a noticeable broadening not only of interest in this program but also of the scope of its activities. Whereas the development program was at first largely confined to trades training, growing interest was evident within clerical and supervisory groups in 1955. Those engaged in some form of supervisory development numbered nearly 400 during the year. The interest of supervisors is further reflected in their use of Training Centre facilities for the instruction of over 700 persons under their direction. A variety of technical and trade training programs, both at the Training Centre and on the

job, involved a total of 1,791 members of the staff. In particular, a major step was taken in the introduction of a comprehensive training program for maintenance electricians. A four-year course for the present staff and an apprenticeship training for new employees are designed to deal with the increasing complexity of electrical equipment and maintenance methods.

The two-year training course for junior engineers was continued, and 46 junior engineers began their training under the program in 1955. Like their predecessors, they will follow a job-rotation scheme which will provide them with a broad understanding of the Commission's operations as a whole and prepare them eventually to take advantage of opportunities as they may become available. A total of 52 former trainees were satisfactorily placed during the year.

Medical Service

During 1955 the final steps were taken in carrying out plans to provide completely adequate space and facilities for medical administration and service at Head Office. The medical requirements of employees at remote new developments and operating colonies have been met successfully, although the present shortage of doctors and nurses has presented difficulties in meeting staff requirements. The hospital at Sir Adam Beck-Niagara Generating Station No. 2 was closed early in the year but the first-aid clinic and the services of a doctor for the project were maintained. The hospital at Robert H. Saunders-St. Lawrence Generating Station was opened in November. Although the demand on its services was less than anticipated, the hospital has been of unquestioned value



The hospital at the St. Lawrence Power Project

not only in ministering to the needs of employees but also in minimizing time-loss through accident or illness. The hospital services provided at Manitou Falls Generating Station during the period of construction will be transferred early in 1956 to the new development at Whitedog Falls.

A total of 382 periodic physical examinations were made by one of the Commission's doctors as part of a long-term program. The experience gained in this program over the past five years has established that there are definite benefits to be derived from such periodic examinations. The services of a staff psychologist were added during the year for the purpose of dealing with employees whose efficiency was affected by emotional problems.

The medical staff gave consideration to the hazards of radiation that may result from the use of nuclear energy in generating electricity.

Accident Prevention

The ratio of accidents to man-hours worked again showed commendable improvement over the corresponding ratio for the preceding year, frequency of accidents being down by 16.5 per cent and severity by 5.0 per cent. The record was marred, however, by six fatal accidents, five of them due to electrical causes.

Although the Schaefer method of resuscitation is still the method recommended for use in cases of electric shock, training in the Holger-Neilsen method was continued. Study of the alternative technique has stimulated employee interest in training.

The National Safety Council President's medal was awarded to the members of a line construction crew working in the Toronto Region under the direction of M. R. Rowat. Certificates of Assistance were awarded to M. Berard and E. Flynn. Their combined efforts were successful in resuscitating a man overcome by fumes at the bottom of a well.

Employment Statistics

For the first time in over twenty years the Commission's staff designated as regular declined in numbers during the year, from 13,655 in 1954 to 13,508 at the end of 1955. Employees designated as temporary are engaged for the most part as construction workers. Their numbers also declined, from 3,687 in 1954 to 3,576 in 1955, so that the total staff, regular and temporary, at the end of 1955 numbered 17,084 as compared with 17,342 in 1954.

SECTION VIII

MUNICIPAL ELECTRICAL SERVICE

RETAIL electrical service was provided in 1955 by 343 municipal electrical utilities owning their own distribution systems, and by 30 local systems owned and operated by the Commission.

Customers, Revenue, and Consumption

The table of revenue and consumption in municipal electrical utilities and local systems on page 94 shows the trend over the past fifteen years in number of customers served, in energy consumption both total and average per customer, and in revenues both total and average per kilowatt-hour.

A total of 1,120,979 customers were served in 1955 through the facilities of the utilities and local systems. There were increases over 1954 for all classes of service in number of customers, in revenue, and in consumption. The increases in total consumption were 10.0 per cent for domestic service, 9.8 per cent for commercial service, and 13.4 per cent for power service. The last is a particularly sharp increase that has been surpassed only in 1947 and 1950 in the past fifteen years. In neither of those years was the increase in total consumption by power service customers accompanied by an increase in average consumption per customer as large as the 10.5 per cent increase in 1955.

MUNICIPAL ELECTRICAL UTILITIES

Included in this section of the Report are the statements of operations and the balance sheets showing the financial status of the municipal electrical utilities at December 31, 1955.

This information is prepared from books of account kept by the utilities in accordance with an accounting system designed by the Commission and accepted as a standard for utilities in all municipalities that have contracted

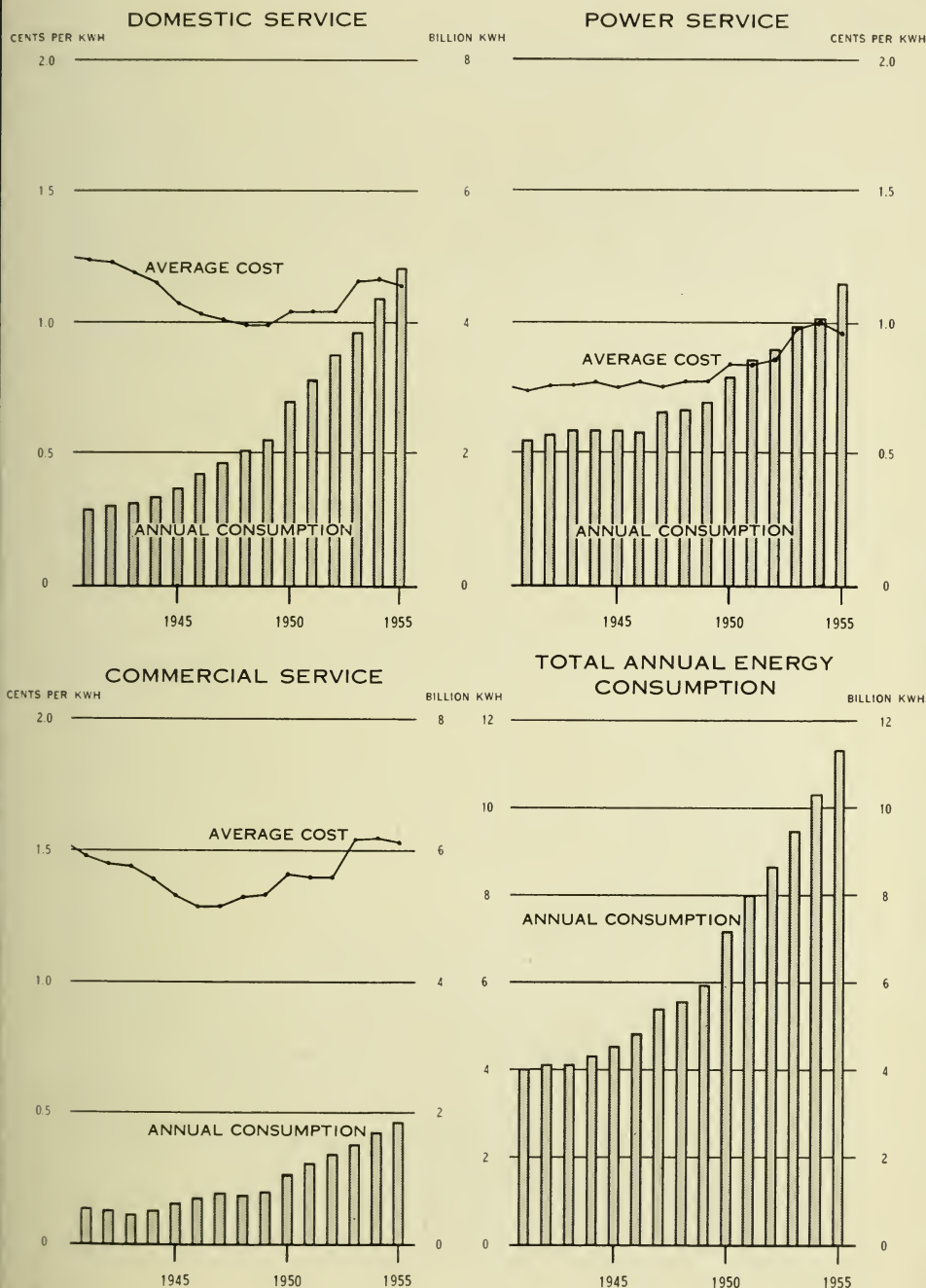
with the Commission for a supply of power. The books of account are periodically inspected, and from time to time improvements in office routine are recommended with a view to standardizing methods used. In many of the smaller municipalities much of the accounting for the utilities is undertaken by the municipal accountants of the Commission. Such supervision ensures the correct application of the standard accounting system and the uniform classification of revenues and expenditures, but does not constitute an audit of the accounts.

Municipal Electrical Utilities and Local Systems
CUSTOMERS, REVENUE, AND CONSUMPTION
1941 to 1955

Service	Year	Revenue	Consumption	Customers	Monthly consumption per customer	Average cost per kwh
		\$	kwh	No.	kwh	¢
Domestic	1941	14,452,796	1,169,273,964	546,613	178	1.24
	1942	15,022,931	1,224,195,712	559,605	182	1.23
	1943	15,069,547	1,266,930,625	570,470	185	1.19
	1944	15,528,445	1,348,099,019	579,890	194	1.15
	1945	16,053,818	1,494,258,124	608,905	205	1.07
	1946	17,526,854	1,704,125,246	628,118	226	1.03
	1947	18,937,674	1,870,974,898	648,282	240	1.01
	1948	20,295,932	2,032,922,876	671,914	252	1.00
	1949	21,947,915	2,224,473,480	706,294	262	0.99
	1950	29,064,176	2,805,149,825	767,286	304	1.04
	1951	32,905,664	3,165,537,195	800,033	330	1.04
	1952	36,811,115	3,526,507,079	836,802	351	1.04
	1953	44,647,668	3,863,977,405	877,323	367	1.16
	1954	50,833,346	4,395,521,145	930,674	394	1.16
	1955	55,241,247	4,836,433,016	970,829	415	1.14
Commercial	1941	7,991,091	540,995,581	79,824	565	1.48
	1942	7,695,928	531,680,336	77,326	573	1.45
	1943	6,787,241	472,129,977	76,194	516	1.44
	1944	7,298,848	524,905,356	78,256	559	1.39
	1945	8,429,573	634,878,480	84,413	627	1.33
	1946	9,364,009	725,475,237	89,109	679	1.29
	1947	10,277,574	797,642,711	91,926	723	1.29
	1948	10,182,051	769,650,340	95,239	673	1.32
	1949	10,890,639	819,475,244	98,682	692	1.33
	1950	15,231,494	1,080,316,296	107,817	832	1.41
	1951	17,549,402	1,254,339,597	111,154	940	1.40
	1952	19,502,920	1,394,152,087	115,304	1,008	1.40
	1953	23,603,194	1,532,991,241	119,498	1,069	1.54
	1954	26,293,250	1,701,167,341	123,884	1,144	1.55
	1955	28,576,115	1,866,799,984	127,913	1,216	1.53
Power	1941	16,470,516	2,208,708,737	13,685	13,450	0.75
	1942	17,501,866	2,293,797,547	13,721	13,931	0.76
	1943	17,757,984	2,334,067,598	13,837	14,057	0.76
	1944	18,375,443	2,374,869,860	13,860	14,279	0.77
	1945	17,770,481	2,346,870,889	14,726	13,281	0.76
	1946	17,981,265	2,329,774,691	15,529	12,502	0.77
	1947	19,989,875	2,652,001,321	16,325	13,538	0.75
	1948	20,742,344	2,687,513,708	16,886	13,263	0.77
	1949	21,814,062	2,806,244,668	17,594	13,292	0.78
	1950	26,966,954	3,193,783,939	18,788	14,166	0.84
	1951	29,353,071	3,459,742,798	19,370	14,884	0.85
	1952	31,403,227	3,619,518,306	20,055	15,040	0.87
	1953	38,482,884	3,948,124,809	20,885	15,753	0.98
	1954	40,855,075	4,089,513,923	21,671	15,726	1.00
	1955	44,270,882	4,637,527,118	22,237	17,379	0.96

MUNICIPAL ELECTRICAL UTILITIES AND LOCAL SYSTEMS

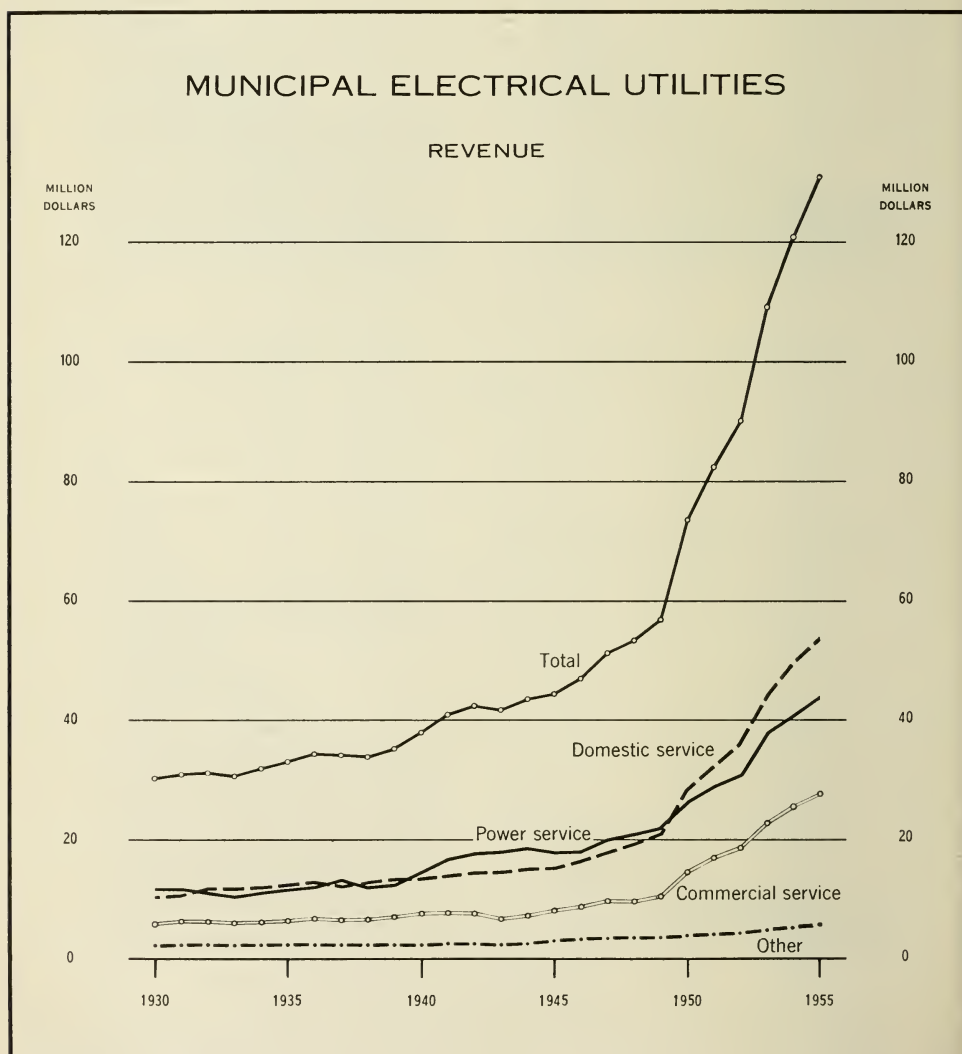
ANNUAL ENERGY CONSUMPTION AND AVERAGE COST PER KILOWATT-HOUR



The utilities maintain their own accounts with their respective municipalities for such services as street lighting, waterworks, and public transportation. Rates have been established at levels calculated to provide revenue sufficient to cover these services. Under the terms of The Power Commission Act, annual adjustments have been made in these accounts in accordance with the cost of providing service.

Financial Operations

Total revenue of the municipal electrical utilities rose by 8.6 per cent from \$120,856,115 in 1954 to \$131,267,497 in 1955. Of this total, \$53,827,616 was from domestic service, \$27,762,820 from commercial service, and \$43,902,531 from power service customers, and the individual municipal items contributing to these totals are shown in Statement "D". The remaining \$5,774,530 was from street lighting and miscellaneous revenue. Total expense was up by 6.5 per cent from \$106,774,983 to \$113,767,410, leaving a net surplus in 1955 of \$17,500,087. This was equivalent to 13.3 per cent of revenue as compared with 11.7 per cent in 1954.



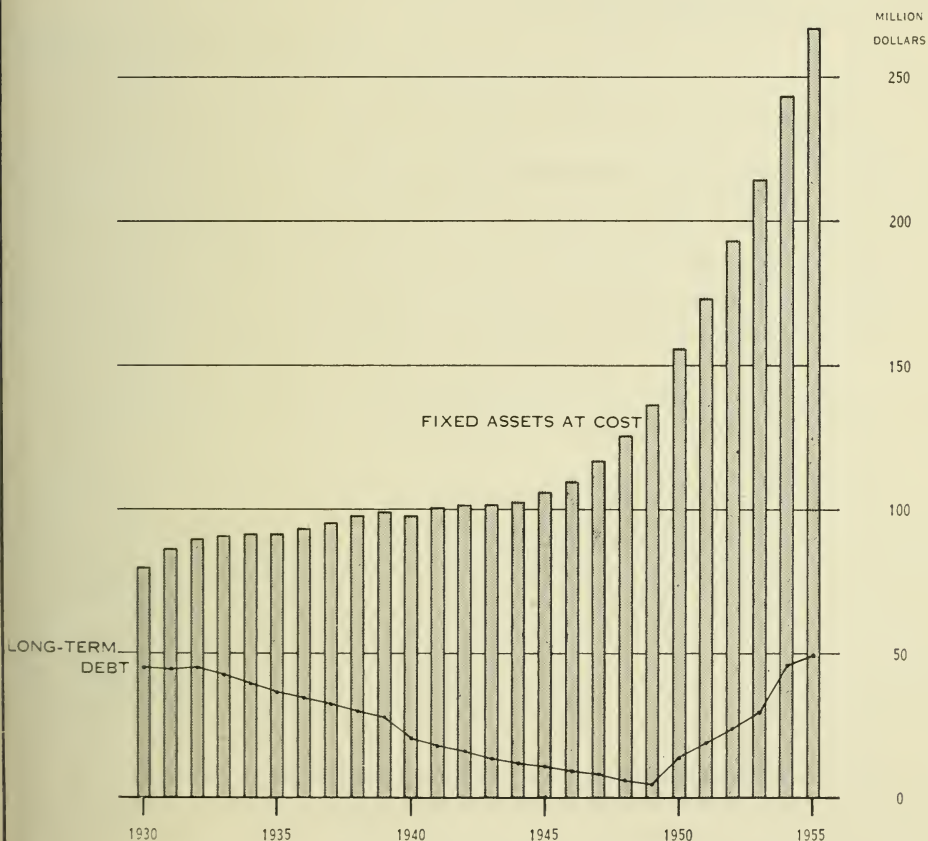
Among the expenses of the municipal utilities, the cost of power purchased from the Commission is the largest item, representing about 70 cents in every dollar spent. The utilities purchased 10.2 per cent more energy from the Commission in 1955 than in 1954 but the increase in total cost of these purchases was only 5.5 per cent over 1954. Operating and maintenance expense was up by 4.8 per cent, and administration expense by 6.4 per cent. Interest and principal payments were up 30.0 per cent and depreciation provisions were up 9.9 per cent over 1954, reflecting the continuing improvement and expansion of distribution systems to meet increasing demands.

Summary of Financial Position

The investment of the utilities in fixed assets at cost at December 31, 1955 amounted to \$267,090,752, against which accumulated depreciation of \$62,413,111 had been provided. The total assets after deducting depreciation provisions amounted to \$419,145,767, of which \$167,250,921 represented the equity in the

MUNICIPAL ELECTRICAL UTILITIES

FIXED ASSETS AND LONG-TERM DEBT



Commission's systems acquired by those utilities operating under cost contracts with the Commission. The individual items making up this total equity in any given year are available to only a few utilities at the time of closing their accounts, so that most utilities show sinking fund equity not as at the end of the current year but as at the end of the previous year. The total, therefore, differs from the amount shown in the Commission's statements of sinking fund equity.

The increase of \$23,565,052 in fixed assets at cost was financed in large part from funds available in the utilities. The debenture debt was increased by the net amount of only \$4,131,856, and accounts payable and other liabilities by \$133,454, so that total liabilities at December 31, 1955 were \$63,844,575 as compared with \$59,579,266 at the end of 1954. The increase in capital, represented by debentures redeemed, sinking fund, and surplus, amounted to \$17,711,565 after deducting \$1,314,742 for frequency standardization expense. An additional \$3,109,098 was made available by provisions for depreciation and reserves. At December 31, 1955 the outstanding long-term debt of the municipal electrical utilities was \$49,776,907.

New Municipal Resale Rate Structures

Under The Power Commission Act the Commission exercises supervisory control over the activities of the municipal electrical utilities. As an important aspect of financial operations their rates to ultimate customers are subject to the Commission's approval. These rates, based upon the Commission's established rate structure, are intended to provide the utility with sufficient revenue to meet the cost of providing service and at the same time to distribute this cost equitably among the customers taking service. While the basic structures have remained fundamentally unchanged through more than forty years of the Commission's operations, a great many adjustments have been devised within the basic framework to meet the particular requirements of the utilities. More recently the entire rate structure has been reviewed not only on the basis of the experience of the Commission and its associated utilities, but also in relation to the experience of other utilities in many areas of the North American Continent.

In particular, a study carried out during the past three years in conjunction with the rates committee of the Association of Municipal Electrical Utilities indicated that piecemeal changes made in municipal schedules from time to time to meet situations in isolation had resulted in a variety of inequities and anomalies in the application of rates to customers of many utilities. There was also sufficient evidence of the need for reviewing the whole rate structure so that it would be based on a more realistic appreciation of present-day requirements of customers and the costs of providing for them. The recommendations of the study committee were approved by the Commission in 1955 and the new rate structures will be introduced in 1956, initially in the cities of Niagara Falls and Windsor. They will be used thereafter in establishing resale rate schedules in municipalities as changes in rates are required either to meet increased costs of providing service, or to reduce operating surpluses.

The most obvious changes are the adoption of a four-block structure for domestic service and a three-block structure with a demand rate for both commercial and power service. The low end-rate for the latter two services will become effective only after 200 hours' use of demand rather than after 100 hours' use as in the past.

As the new rate structures are introduced the present wide variety of individual schedules will be reduced and the anomalies and inequities created by this variety will be eliminated.

FINANCIAL AND STATISTICAL TABLES

Four statistical tables complete this section of the Report. The first two, designated Statements "A" and "B" and summarized on page 103, deal with financial aspects of the municipal electrical utilities only. The remaining two give information on rates, customers, revenue, and consumption both for the utilities and for the Commission's local systems. These four statements have been revised from time to time either to include more information or to make it more conveniently available. Two significant changes appear in this Report—the presentation of Statements "A" and "B" on one page, and the inclusion of typical bills in Statement "C".

Statements "A" and "B" respectively include the balance sheets and the operating reports of the municipal electrical utilities, alphabetically arranged for the Southern Ontario System and for the Northern Ontario Properties. Their arrangement on one page will be particularly convenient since an analysis of financial activities requires reference to both statements. The new arrangement was made possible for the most part by eliminating the detail on fixed assets in Statement "A" and some of the detail on expenses in Statement "B". The net result is a representation of the balance sheets and operating statements more in keeping with modern annual report style.

In Statement "A" the amount formerly shown as "Total plant" is now designated "Fixed Assets". The amount formerly shown as "Frequency standardization expenditure in suspense" is now more properly included with miscellaneous assets. It represents replacement equipment of which only part will be ultimately charged to frequency standardization expense. The asset designated as "Equity in Ontario Hydro systems" is acquired by the utilities through the payment of sinking fund as part of the cost of power. This equity is shown in contra under "Reserves". The term "Capital" is now applied to the combined total of debentures redeemed, local sinking fund, and residual operating surplus after making any necessary adjustments in the operating surplus account.

Statement "B" too will be a handier statement for reference as the result of the changes that have been made. In the presentation of revenue figures the total revenue received from sales to domestic, commercial, and power service customers is now shown. For any utility this total is more significant than the three component items formerly shown in the operating statement. These

component items still appear in Statement "D". Under "Expense" the cost of power generated by the local utilities has been added to the statement. The cost of power purchased includes the net amount paid by the utility for power supplied, taking into consideration the year-end adjustments made in the Commission's Cost of Power Statement. Most utilities close their books before the actual cost of power for the current year is available. The utilities, for the most part therefore, apply the adjustments of the previous year to the cost of power purchased. Other expenses are grouped according to accepted practice in a manner which will make all items appropriately comparable, both between utility and utility, and year by year.

Statement "C" has been considerably expanded to include not only rates for domestic, commercial, power, and flat-rate water-heater service but also typical bills for three levels of energy consumption. Such typical bills for selected kilowatt-hour consumptions provide a basis for comparing the cost of service under the various municipal rate schedules which are not themselves comparable. Statement "D" gives information supplementary to that provided in Statement "B". It gives revenue, number of customers, and energy consumption for the three main classes of service. The average of the monthly loads billed to power service customers is also included. Both Statement "C" and Statement "D" include not only the municipal utilities but also the Commission's local systems. In the former statement all the municipalities are listed in alphabetical order, and in the latter they are listed in three groups according to population. Population figures are assessed population as given in the Municipal Directory for 1956 published by the Department of Municipal Affairs of Ontario.

MUNICIPAL ELECTRICAL SERVICE

Statistical Tables

STATEMENTS A AND B

Financial Statements of the Municipal Electrical Utilities Consolidated for Years 1948 to 1955	Page 102
By Municipalities.	Page 104

STATEMENT C

Rates and Typical Bills for Electrical Service Provided by the 343 Municipal Electrical Utilities and 30 Local Systems	Page 162
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STATEMENT D

Customers, Revenue, and Consumption in Municipalities Served by the 343 Municipal Electrical Utilities and 30 Local Systems	Page 182
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MUNICIPAL ELECTRICAL UTILITIES

Year.....	1948	1949	1950
Number of municipalities included.....	308	315	321
A. BALANCE SHEETS			
FIXED ASSETS	\$	\$	\$
Plant and facilities at cost.....	126,096,691.57	136,745,778.92	156,148,063.75
Accumulated depreciation.....	41,962,273.09	43,893,598.38	46,310,558.56
Net fixed assets.....	84,134,418.48	92,852,180.54	109,837,505.19
CURRENT ASSETS			
Cash on hand and in bank.....	3,480,104.26	2,654,186.08	2,807,734.27
Investment in Government securities.....	26,691,542.33	24,109,961.67	19,706,944.56
Accounts receivable.....	3,987,098.82	4,878,682.68	6,922,076.43
Total current assets.....	34,158,745.41	31,642,830.43	29,436,755.26
OTHER ASSETS			
Inventory of stores.....	3,814,953.93	4,229,137.22	5,114,209.37
Sinking fund on local debentures.....	1,795,295.61	569,497.99	592,491.22
Miscellaneous.....	541,982.60	1,245,093.49	1,685,128.46
Total other assets.....	6,152,232.14	6,043,728.70	7,391,829.05
Equity in Ontario Hydro systems.....	92,889,067.86	100,051,662.98	108,475,000.19
Total.....	217,334,463.89	230,590,402.65	255,141,089.69
LIABILITIES			
Debentures outstanding.....	5,297,137.36	4,545,744.63	14,069,133.05
Accounts payable.....	4,653,790.94	6,610,040.55	7,377,031.22
Other.....	2,841,344.30	2,984,132.94	1,489,028.47
Total liabilities.....	12,792,272.60	14,139,918.12	22,935,192.74
RESERVES			
Equity in Ontario Hydro systems.....	92,889,067.86	100,051,662.98	108,475,000.19
Other.....	4,545,757.39	4,673,978.72	4,314,186.14
Total reserves.....	97,434,825.25	104,725,641.70	112,789,186.33
CAPITAL			
Debentures redeemed.....	53,457,629.91	55,525,205.90	56,534,877.64
Local sinking fund.....	1,795,295.61	569,497.99	592,491.22
Residual surplus.....	51,854,440.52	55,638,367.30	62,522,124.72
Frequency standardization expense charged this year.....		8,228.36	232,782.96
Total capital.....	107,107,366.04	111,724,842.83	119,416,710.62
Total.....	217,334,463.89	230,590,402.65	255,141,089.69
B. OPERATING STATEMENTS			
REVENUE			
Domestic, commercial, power.....	49,851,777.20	53,235,839.30	69,538,269.92
Street lighting.....	2,153,034.35	2,219,551.02	2,552,755.74
Other.....	1,489,896.64	1,447,810.41	1,432,505.92
Total revenue.....	53,494,708.19	56,903,200.73	73,523,531.58
EXPENSE			
Power—purchased.....	32,432,823.73	36,225,068.75	46,400,040.72
—generated.....	89,549.19	83,884.50	263,958.02
Operation and maintenance (excluding generation).....	6,292,905.21	6,829,358.35	7,889,232.85
Administration.....	4,833,115.91	5,154,758.32	6,153,793.83
Fixed charges—interest and principal	1,242,657.15	1,147,267.55	1,478,056.32
—depreciation.....	3,278,262.63	3,631,483.76	4,076,473.95
—other.....	1,051,522.24	634,690.02	1,769,378.03
Total expense.....	49,220,836.06	53,706,511.25	68,030,933.72
Surplus or deficit.....	4,273,872.13	3,196,689.48	5,492,597.86
Number of customers.....	757,041	796,482	867,916

CONSOLIDATED FINANCIAL STATEMENTS 1948-1955

1951	1952	1953	1954	1955
324	327	332	338	343
\$	\$	\$	\$	\$
173,722,456.91	193,795,885.58	214,595,382.62	243,525,699.63	267,090,751.95
48,087,416.88	50,985,328.59	54,282,571.38	58,973,785.70	62,413,110.91
125,635,040.03	142,810,556.99	160,312,811.24	184,551,913.93	204,677,641.04
3,276,778.98	4,667,729.07	4,884,136.41	7,376,868.68	9,277,807.16
16,291,592.69	11,542,720.01	10,716,658.76	16,361,137.42	17,392,469.04
7,727,032.69	7,386,627.75	10,298,699.00	10,695,798.63	9,939,403.37
27,295,404.36	23,597,076.83	25,899,494.17	34,433,804.73	36,609,679.57
7,514,369.31	8,001,402.81	7,527,843.57	7,413,229.39	7,900,466.07
613,435.37	388,409.83	410,806.10	383,453.60	383,750.82
1,636,236.87	1,889,668.76	2,393,860.10	3,465,796.88	2,323,308.16
9,764,041.55	10,279,481.40	10,332,509.77	11,262,479.87	10,607,525.05
118,269,170.96	128,655,935.37	140,068,856.95	152,461,822.48	167,250,921.01
280,963,656.90	305,343,050.59	336,613,672.13	382,710,021.01	419,145,766.67
18,889,520.06	24,159,238.87	29,827,723.36	45,645,050.80	49,776,906.68
9,738,476.39	10,375,202.49	10,943,035.08	11,090,473.03	10,574,521.87
1,612,914.06	1,762,832.81	2,224,181.11	2,843,741.81	3,493,146.55
30,240,910.51	36,297,274.17	42,994,939.55	59,579,265.64	63,844,575.10
118,269,170.96	128,655,935.37	140,068,856.95	152,461,822.48	167,250,921.01
5,628,316.81	8,008,751.79	8,153,000.71	8,095,704.58	7,765,477.57
123,897,487.77	136,664,687.16	148,221,857.66	160,557,527.06	175,016,398.58
59,434,311.73	60,260,350.13	61,417,714.38	64,210,219.78	66,488,672.46
613,435.37	388,409.83	410,806.10	383,453.60	383,750.82
67,511,314.72	72,374,287.61	83,934,775.30	98,687,493.41	114,727,111.58
733,803.20	641,958.31	366,420.86	707,938.48	1,314,741.87
126,825,258.62	132,381,089.26	145,396,874.92	162,573,228.31	180,284,792.99
280,963,656.90	305,343,050.59	336,613,672.13	382,710,021.01	419,145,766.67
78,194,913.60	85,692,880.05	104,315,090.06	115,524,224.33	125,492,967.41
2,769,300.03	3,051,561.67	3,681,919.79	3,986,609.82	4,317,330.66
1,347,467.29	1,314,597.74	1,257,311.65	1,345,281.13	1,457,198.85
82,311,680.92	90,059,039.46	109,254,321.50	120,856,115.28	131,267,496.92
50,854,323.41	55,583,500.98	69,750,629.67	75,589,512.37	79,779,898.37
290,579.22	322,179.19	319,743.95	426,606.00	459,594.45
8,886,579.22	9,918,638.33	10,674,896.91	11,527,269.43	12,076,619.71
7,283,471.66	7,645,805.56	8,236,239.48	9,299,704.59	9,896,805.15
1,524,930.86	1,981,386.38	2,400,468.01	3,242,705.07	4,216,876.80
4,717,496.55	5,293,508.78	5,832,594.43	6,547,361.07	7,193,494.56
87,225.06	71,211.41	147,082.99	141,824.01	144,120.97
73,644,340.85	80,816,230.63	97,361,655.44	106,774,982.54	113,767,410.01
8,667,340.07	9,242,808.83	11,892,666.06	14,081,132.74	17,500,086.91
904,880	941,975	986,144	1,045,742	1,089,835

Municipal Electrical Utilities Financial

Southern Ontario System

Municipality.....	Acton	Ailsa Craig	Alexandria	Alfred	Alliston
Population	3,367	520	2,405	1,804	2,705
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	197,104.67	28,713.29	195,001.10	45,029.84	141,318.63
Accumulated depreciation	18,413.11	3,679.17	39,914.25	10,870.60	23,962.46
Net fixed assets	178,691.56	25,034.12	155,086.85	34,159.24	117,356.17
CURRENT ASSETS					
Cash on hand and in bank	100.00	3,092.71	8,938.99	1,094.21	6,210.40
Investment in Government securities	2,000.00		13,000.00		22,000.00
Accounts receivable	2,834.92	824.96	2,347.86	43,829.34	2,176.81
Total current assets	4,934.92	3,917.67	24,286.85	44,923.55	30,387.21
OTHER ASSETS					
Inventory of stores	2,684.18		7,253.42		4,479.52
Sinking fund on local debentures					
Miscellaneous	3,230.45	662.00			305.00
Total other assets	5,914.63	662.00	7,253.42		4,784.52
Equity in Ontario Hydro systems	235,149.05	38,409.08	82,698.81		78,178.47
Total	424,690.16	68,022.87	269,325.93	79,082.79	230,706.37
LIABILITIES					
Debentures outstanding	33,900.00		11,989.79	38,000.00	
Accounts payable	5,370.00		40.25	33,589.00	10.00
Other	3,110.10	155.00	2,829.08		2,280.60
Total liabilities	42,380.10	155.00	14,859.12	71,589.00	2,290.60
RESERVES					
Equity in Ontario Hydro systems	235,149.05	38,409.08	82,698.81		78,178.47
Other	1,468.05			2,103.75	100.00
Total reserves	236,617.10	38,409.08	82,698.81	2,103.75	78,278.47
CAPITAL					
Debentures redeemed	15,600.00	6,883.38	42,309.44		37,736.04
Local sinking fund					
Residual surplus	141,495.01	22,575.41	129,458.56	5,390.04	112,401.26
Frequency standardization expense charged this year	11,402.05				
Total capital	145,692.96	29,458.79	171,768.00	5,390.04	150,137.30
Total	424,690.16	68,022.87	269,325.93	79,082.79	230,706.37
B. OPERATING STATEMENTS				8 months' operation	
REVENUE					
Domestic, commercial, power	162,887.24	14,788.95	63,728.42	14,468.08	67,609.56
Street lighting	4,598.30	786.00	2,508.50	875.00	2,228.40
Other	1,126.20	11.07	4,642.20		709.45
Total revenue	168,611.74	15,586.02	70,879.12	15,343.08	70,547.41
EXPENSE					
Power—purchased	127,587.77	10,321.09	39,272.63	6,193.96	44,566.60
—generated					
Operation and maintenance (excluding generation)	9,539.85	822.52	4,112.96	533.00	11,529.56
Administration	6,319.61	802.91	6,318.94	775.19	4,909.05
Fixed charges—interest and principal	2,743.94	2.95	2,075.84	1,540.89	
—depreciation	4,067.00	674.00	5,059.00	910.00	3,165.00
—other					
Total expense	150,258.17	12,623.47	56,839.37	9,953.04	64,170.21
Surplus or deficit	18,353.57	2,962.55	14,039.75	5,390.04	6,377.20
Number of customers	1,123	214	782	271	890

Statements for the Year Ended December 31, 1955

Almonte	Alvinston	Amherstburg	Ancaster Twp.	Apple Hill	Arkona	Arnprior
2,719	673	4,028	9,608	416	393	4,930
\$ 280,099.67 72,887.36	\$ 45,681.41 12,050.84	\$ 223,814.20 57,239.60	\$ 186,545.20 14,885.65	\$ 14,487.23 2,991.33	\$ 29,656.55 8,558.84	\$ 267,305.58 16,777.22
207,212.31	33,630.57	166,574.60	171,659.55	11,495.90	21,097.71	250,528.36
19,685.02	5,290.56	113.43	11,221.75	6,379.86	5,502.28	56,825.52
52,000.00	3,500.00	14,000.00	.....	1,000.00	4,000.00	.....
2,827.99	203.59	5,367.69	1,899.74	191.44	126.02	1,079.19
74,513.01	8,994.15	19,481.12	13,121.49	7,571.30	9,628.30	57,904.71
7,630.51	.....	9,011.49	.....	.....	.....	7,927.62
38.70	.....	153.46	13,882.15	.....	.....	.....
7,669.21	.....	9,164.95	13,882.15	.....	.....	7,927.62
20,603.73	38,182.16	180,870.15	62,995.52	8,730.60	19,338.66	90,203.65
309,998.26	80,806.88	376,090.82	261,658.71	27,797.80	50,064.67	406,564.34
.....	.....	21,000.00	103,701.76	.....	.....	64,405.09
3,189.65	.....	160.50	793.24	405.85	.....	21,817.11
823.13	85.00	2,616.16	598.32	.....	358.58	4,508.73
4,012.78	85.00	23,776.66	105,093.32	405.85	358.58	90,730.93
20,603.73	38,182.16	180,870.15	62,995.52	8,730.60	19,338.66	90,203.65
1,526.00	15.28	217.30	582.12	.....	.....	2,237.75
22,129.73	38,197.44	181,087.45	63,577.64	8,730.60	19,338.66	92,441.40
72,000.00	23,529.24	36,053.60	25,408.52	5,080.12	13,112.83	61,064.04
211,855.75	18,995.20	135,817.67	67,579.23	13,581.23	17,254.60	162,327.97
.....	.....	644.56	.....	.....	.....	.....
283,855.75	42,524.44	171,226.71	92,897.75	18,661.35	30,367.43	223,392.01
309,998.26	80,806.88	376,090.82	261,658.71	27,797.80	50,064.67	406,564.34
75,201.52	13,728.38	143,984.11	81,428.26	4,538.10	14,708.79	150,683.84
4,024.00	1,715.00	5,141.51	2,374.00	510.28	865.00	9,501.64
5,235.66	110.54	1,250.75	860.61	60.79	141.55	1,581.32
84,461.18	15,553.92	150,376.37	84,662.87	5,109.17	15,715.34	161,766.80
31,773.73	9,126.53	99,950.12	51,987.94	2,620.00	9,384.38	123,854.35
13,852.56	.....	.....	.....	.....	.....	.....
5,357.29	1,733.49	14,444.44	6,679.22	538.57	642.20	4,521.82
9,431.69	1,225.87	7,591.71	5,836.27	481.36	1,051.57	8,520.19
3,057.33	.....	3,151.00	7,015.00	.....	9.16	6,036.31
7,521.00	1,345.00	6,284.00	3,964.00	385.00	871.00	5,649.00
.....	.....	100.00	.....	.....	.....	.....
70,993.60	13,430.89	131,521.27	75,482.43	4,024.93	11,958.31	148,581.67
13,467.58	2,123.03	18,855.10	9,180.44	1,084.24	3,757.03	13,185.13
993	330	1,291	890	111	179	1,518

Municipal Electrical Utilities Financial

Southern Ontario System—Continued

Municipality.....	Arthur	Athens	Aurora	Aylmer	Ayr
Population.....	1,128	896	3,742	4,190	963
A. BALANCE SHEETS					
FIXED ASSETS					
Plant and facilities at cost.....	\$ 68,839.57	\$ 46,711.21	\$ 210,569.35	\$ 198,170.61	\$ 46,797.14
Accumulated depreciation.....	16,754.90	6,401.47	42,128.63	53,126.02	10,812.40
Net fixed assets.....	52,084.67	40,309.74	168,440.72	145,044.59	35,984.74
CURRENT ASSETS					
Cash on hand and in bank.....	8,370.53	4,030.08	27,847.90	7,188.33	5,489.41
Investment in Government securities.....	14,000.00	18,000.00	.....	.....	17,000.00
Accounts receivable.....	489.51	1,846.54	2,874.61	2,753.48	3,716.02
Total current assets.....	22,860.04	23,876.62	30,722.51	9,941.81	26,205.43
OTHER ASSETS					
Inventory of stores.....	.....	.....	1,064.58	206.34	.....
Sinking fund on local debentures.....	.....	.....	.....	.....	.....
Miscellaneous.....	48.75	.....	70.00	95.85	362.00
Total other assets.....	48.75	.....	1,134.58	302.19	362.00
Equity in Ontario Hydro systems.....	52,077.61	20,375.43	75,159.68	154,448.90	44,992.67
Total.....	127,071.07	84,561.79	275,457.49	309,737.49	107,544.84
LIABILITIES					
Debentures outstanding.....	483.83	.....	.....	.....	.....
Accounts payable.....	.....	310.48	570.02	1,993.40	188.56
Other.....	567.80	.....	2,437.61	2,739.66	109.64
Total liabilities.....	1,051.63	310.48	3,007.63	4,733.06	298.20
RESERVES					
Equity in Ontario Hydro systems.....	52,077.61	20,375.43	75,159.68	154,448.90	44,992.67
Other.....	.....	206.06	100.00	236.82	.....
Total reserves.....	52,077.61	20,581.49	75,259.68	154,685.72	44,992.67
CAPITAL					
Debentures redeemed.....	24,516.17	12,988.39	.....	38,701.92	17,503.38
Local sinking fund.....	.....	.....	.....	.....	.....
Residual surplus.....	49,425.66	50,681.43	197,190.18	111,616.79	44,750.59
Frequency standardization expense charged this year.....	.....	.....	.....	.....	.....
Total capital.....	73,941.83	63,669.82	197,190.18	150,318.71	62,253.97
Total.....	127,071.07	84,561.79	275,457.49	309,737.49	107,544.84
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	31,639.55	12,764.73	152,217.28	139,422.69	29,667.09
Street lighting.....	2,171.70	1,324.00	6,892.47	5,760.00	2,194.00
Other.....	580.30	712.57	618.50	724.92	665.03
Total revenue.....	34,391.55	14,801.30	159,728.25	145,907.61	32,526.12
EXPENSE					
Power—purchased.....	18,521.86	9,206.45	97,724.55	117,184.45	19,246.12
—generated.....	.....	.....	.....	.....	.....
Operation and maintenance (excluding generation).....	3,200.33	1,047.55	15,561.52	8,653.95	2,614.54
Administration.....	2,187.37	1,031.56	13,154.73	7,344.74	1,852.31
Fixed charges—interest and principal.....	262.59	.....	.....	2.00	.....
—depreciation.....	1,918.00	1,122.00	5,242.00	5,657.00	1,330.00
—other.....	.....	.....	.....	46.10	.....
Total expense.....	26,090.15	12,407.56	131,682.80	138,888.24	25,042.97
Surplus or deficit.....	8,301.40	2,393.74	28,045.45	7,019.37	7,483.15
Number of customers.....	465	326	1,419	1,439	350

Statements for the Year Ended December 31, 1955

Baden	Bancroft	Barrie	Barry's Bay	Bath	Beachville	Beamsville
807	1,612	17,386	1,409	518	821	2,071
\$ 42,990.55 7,329.68	\$ 175,406.73 40,308.63	\$ 1,019,997.90 260,981.04	\$ 56,802.63 2,253.81	\$ 40,254.94 6,791.33	\$ 57,288.88 16,457.74	\$ 84,832.71 16,905.36
35,660.87	135,098.10	759,016.86	54,548.82	33,463.61	40,831.14	67,927.35
8,430.80 6,500.00 1,723.41	13,337.82 613.28	12,711.26 16,271.22	11,693.83 548.29	26.77 401.20	15,330.04 5,000.00 836.13	5,183.43 7,000.00 995.21
16,654.21	13,951.10	28,982.48	12,242.12	427.97	21,166.17	13,178.64
.....	2,611.60	21,512.14	.....	.....	.....	.....
253.40	20.00	434.61	.....	.....	1,278.69	749.00
253.40	2,631.60	21,946.75	.....	.....	2,114.82	749.00
86,089.11	5,042.58	522,306.84	3,115.31	8,520.47	119,664.46	40,224.71
138,657.59	156,723.38	1,332,252.93	69,906.25	42,412.05	182,940.46	122,079.70
.....	28,875.00	.....	1,517.17	.....	.....	.....
15.47	308.87	36,404.74	3,552.50	4,029.73	166.96	3,121.88
.....	387.00	9,874.00	140.00	398.00	210.00	809.83
15.47	29,570.87	46,278.74	5,209.67	4,427.73	376.96	3,931.71
86,089.11	5,042.58	522,306.84	3,115.31	8,520.47	119,664.46	40,224.71
.....	.....	573.65	.....	.....	70.52	.....
86,089.11	5,042.58	522,880.49	3,115.31	8,520.47	119,734.98	40,224.71
5,000.00	38,625.00	65,365.68	8,482.83	7,500.00	5,536.66	37,500.00
50,983.35	83,484.93	697,728.02	53,098.44	21,963.85	57,291.86	40,423.28
3,430.34	.....	.....	.....	.....	.....	.....
52,553.01	122,109.93	763,093.70	61,581.27	29,463.85	62,828.52	77,923.28
138,657.59	156,723.38	1,332,252.93	69,906.25	42,412.05	182,940.46	122,079.70
21,315.23 989.11 271.76	34,453.61 1,719.96 19.56	494,256.57 10,383.91 8,236.18	19,350.67 945.00 2.84	11,450.04 610.44 1.41	67,873.44 1,312.50 326.38	60,180.51 2,926.65 210.00
22,576.10	36,193.13	512,876.66	20,298.51	12,061.89	69,512.32	63,317.16
14,401.86	12,464.81	292,243.08	9,464.46	6,239.79	48,015.54	46,328.97
.....	2,596.71	.....	.....	.....	.....	.....
804.67 823.03 1,095.00	3,062.64 4,244.45 3,681.58 4,659.00	65,884.15 36,677.02 346.30 28,356.00	1,226.39 1,417.74 1,065.45 1,054.00	1,214.65 1,086.47 930.00	2,989.20 955.64 21.73 1,716.00	3,864.34 4,527.38 2,241.00
.....	.....	.....	.....	.....	100.00	.....
17,124.56	30,709.19	423,506.55	14,228.04	9,470.91	53,798.11	56,961.69
5,451.54	5,483.94	89,370.11	6,070.47	2,590.98	15,714.21	6,355.47
246	498	5,222	354	222	275	746

Municipal Electrical Utilities Financial

Southern Ontario System—Continued

Municipality.....	Beaverton	Beeton	Belle River	Belleville	Blenheim
Population.....	1,075	637	1,680	20,825	2,753
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	75,326.80	44,230.23	83,118.53	981,737.37	205,636.54
Accumulated depreciation.....	16,364.93	6,330.43	18,561.92	179,615.67	29,078.68
Net fixed assets.....	58,961.87	37,899.80	64,556.61	802,121.70	176,557.86
CURRENT ASSETS					
Cash on hand and in bank.....	1,947.35	5,383.23	5,790.48	59,837.83	25.00
Investment in Government securities.....		1,000.00	2,000.00	155,000.00	
Accounts receivable.....	62.10	140.66	192.66	41,479.82	725.27
Total current assets.....	2,009.45	6,523.89	7,983.14	256,317.65	750.27
OTHER ASSETS					
Inventory of stores.....		3.45	611.50	36,942.36	1,541.72
Sinking fund on local debentures.....					
Miscellaneous.....	150.00		67.74		450.83
Total other assets.....	150.00	3.45	679.24	36,942.36	1,992.55
Equity in Ontario Hydro systems.....	56,598.03	39,008.09	37,060.93	692,811.59	110,890.73
Total.....	117,719.35	83,435.23	110,279.92	1,788,193.30	290,191.41
LIABILITIES					
Debentures outstanding.....			10,000.00		22,480.81
Accounts payable.....	634.28	1,802.45	1,041.06		15,912.58
Other.....	550.05	210.00	700.00	26,114.98	605.00
Total liabilities.....	1,184.33	2,012.45	11,741.06	26,114.98	38,998.39
RESERVES					
Equity in Ontario Hydro systems....	56,598.03	39,008.09	37,060.93	692,811.59	110,890.73
Other.....	370.00	86.50	817.40	3,290.82	1,836.08
Total reserves.....	56,968.03	39,094.59	37,878.33	696,102.41	112,726.81
CAPITAL					
Debentures redeemed.....	12,839.34	13,610.31	10,500.00	174,997.19	21,519.19
Local sinking fund.....					
Residual surplus.....	46,727.65	28,717.88	50,160.53	890,978.72	116,947.02
Frequency standardization expense charged this year.....					
Total capital.....	59,566.99	42,328.19	60,660.53	1,065,975.91	138,466.21
Total.....	117,719.35	83,435.23	110,279.92	1,788,193.30	290,191.41
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	42,012.15	19,220.89	39,709.16	573,380.63	70,918.26
Street lighting.....	2,542.28	2,060.00	2,511.00	18,259.27	6,411.31
Other.....	380.47	34.47	112.93	25,046.13	2,653.26
Total revenue.....	44,934.90	21,315.36	42,333.09	616,686.03	79,982.83
EXPENSE					
Power—purchased.....	28,111.47	11,723.47	22,341.58	409,821.12	46,881.16
—generated.....					
Operation and maintenance (excluding generation).....	5,028.34	1,794.77	5,012.21	50,108.24	9,045.09
Administration.....	4,218.20	1,100.67	4,006.49	39,978.34	10,156.09
Fixed charges—interest and principal.....			1,577.38		3,905.95
—depreciation.....	2,097.00	1,095.00	2,212.00	25,230.00	4,929.00
—other.....			5.72		
Total expense.....	39,455.01	15,713.91	35,155.38	525,137.70	74,917.29
Surplus or deficit.....	5,479.89	5,601.45	7,177.71	91,548.33	5,065.54
Number of customers.....	495	270	633	6,962	1,018

Statements for the Year Ended December 31, 1955

Bloomfield	Blyth	Bobcaygeon	Bolton	Bothwell	Bowmanville	Bradford
713	709	1,179	1,084	784	6,380	1,969
\$ 29,272.04 13,551.07	\$ 48,445.51 5,804.97	\$ 174,248.23 47,425.57	\$ 59,904.97 11,117.71	\$ 40,329.76 12,408.05	\$ 496,789.70 116,745.96	\$ 161,217.78 20,250.35
15,720.97	42,640.54	126,822.66	48,787.26	27,921.71	380,043.74	140,967.43
6,895.41	.....	5,922.96	8,292.66	2,703.82	10,191.96	20,323.21
23,500.00	8,000.00	5,000.00	.....	6,000.00	90,000.00	2,500.00
89.89	136.11	5,983.92	813.77	237.82	4,445.62	1,038.19
30,485.30	8,136.11	16,906.88	9,106.43	8,941.64	104,637.58	23,861.40
.....	.....	3,189.12	1,559.72	.....	11,491.39	8,310.42
.....	.....	.....	.....	.....	17.69	429.25
.....	56.00	.....	.....	.....	.....	.....
.....	56.00	3,189.12	1,559.72	.....	11,509.08	8,739.67
21,541.93	32,357.89	9,682.68	48,908.74	43,245.99	266,626.84	59,283.83
67,748.20	83,190.54	156,601.34	108,362.15	80,109.34	762,817.24	232,852.33
.....	.....	13,272.83	10,000.00	.....	.....	.....
10.00	1,029.71	920.83	.....	203.99	615.77	.....
389.00	197.89	130.00	558.35	96.88	3,529.00	1,306.34
399.00	1,227.60	14,323.66	10,558.35	300.87	4,144.77	1,306.34
21,541.93	32,357.89	9,682.68	48,908.74	43,245.99	266,626.84	59,283.83
.....	.....	.....	657.08	.....	.....	100.00
21,541.93	32,357.89	9,682.68	49,565.82	43,245.99	266,626.84	59,383.83
9,796.58	16,032.52	76,727.17	12,500.00	5,534.19	71,000.00	23,351.06
36,010.69	33,572.53	55,867.83	35,737.98	31,028.29	421,045.63	148,811.10
.....
45,807.27	49,605.05	132,595.00	48,237.98	36,562.48	492,045.63	172,162.16
67,748.20	83,190.54	156,601.34	108,362.15	80,109.34	762,817.24	232,852.33
16,966.07	26,335.39	39,591.76	29,790.77	17,531.59	219,869.16	70,331.82
1,275.00	1,382.64	3,614.13	1,333.11	1,819.98	10,922.46	3,248.00
859.26	241.61	698.76	81.29	304.27	3,826.28	573.70
19,100.33	27,959.64	43,904.65	31,205.17	19,655.84	234,617.90	74,153.52
13,103.88	18,543.66	16,016.41	22,814.57	14,819.05	152,626.28	37,002.75
.....	.....	30.26	.....	.....	.....	.....
1,433.14	2,061.61	3,733.85	1,293.42	1,000.91	22,008.37	6,412.85
1,329.13	1,667.30	5,403.82	2,166.38	1,143.34	10,174.82	5,424.15
.....	2.57	4,782.81	656.65	.....	.....	.....
668.00	1,110.00	2,261.00	1,564.00	1,238.00	13,893.00	3,439.00
.....	.....	.....	70.00	.....	.....	.....
16,534.15	23,385.14	32,228.15	28,565.02	18,201.30	198,702.47	52,278.75
2,566.18	4,574.50	11,676.50	2,640.15	1,454.54	35,915.43	21,874.77
293	318	624	418	302	2,194	690

Municipal Electrical Utilities Financial

Southern Ontario System—Continued

Municipality.....	Braeside	Brampton	Brantford	Brantford Twp.	Brechin
Population.....	476	11,738	50,592	5,989	216
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	20,817.91	682,620.22	3,353,120.47	28,498.91	8,938.98
Accumulated depreciation.....	1,037.27	71,343.98	845,507.89	6,333.26	1,873.18
Net fixed assets.....	19,780.64	611,276.24	2,507,612.58	22,165.65	7,065.80
CURRENT ASSETS					
Cash on hand and in bank.....	88.41	32,112.82	23,657.77	24,918.61	3,859.83
Investment in Government securities.....		1,500.00	259,568.01		10,000.00
Accounts receivable.....	1,744.86	9,633.86	107,046.16	400.81	69.36
Total current assets.....	1,833.27	43,246.68	390,271.94	25,319.42	13,929.19
OTHER ASSETS					
Inventory of stores.....		12,278.42	78,187.85	3,400.92	
Sinking fund on local debentures.....					
Miscellaneous.....		41,842.33	99,635.32	73.64	
Total other assets.....		54,120.75	177,823.17	3,474.56	
Equity in Ontario Hydro systems.....	7,497.34	503,093.01	2,931,198.56	9,115.69	17,399.41
Total.....	29,111.25	1,211,736.68	6,006,906.25	60,075.32	38,394.40
LIABILITIES					
Debentures outstanding.....	3,282.54	251,000.00	759,160.01	8,037.26	
Accounts payable.....	1,111.73	4,363.95	4,302.14	23,542.38	
Other.....	205.00	4,933.00	51,559.72	756.74	65.00
Total liabilities.....	4,599.27	260,296.95	815,021.87	32,336.38	65.00
RESERVES					
Equity in Ontario Hydro systems.....	7,497.34	503,093.01	2,931,198.56	9,115.69	17,399.41
Other.....		2,179.06	20,133.98	21.42	53.93
Total reserves.....	7,497.34	505,272.07	2,951,332.54	9,137.11	17,453.34
CAPITAL					
Debentures redeemed.....	2,717.46	78,050.64	693,953.89	5,974.50	2,664.00
Local sinking fund.....					
Residual surplus.....	14,297.18	368,117.02	1,546,597.95	12,627.33	18,212.06
Frequency standardization expense charged this year.....					
Total capital.....	17,014.64	446,167.66	2,240,551.84	18,601.83	20,876.06
Total.....	29,111.25	1,211,736.68	6,006,906.25	60,075.32	38,394.40
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	13,716.67	367,082.34	1,681,400.65	11,029.04	6,044.49
Street lighting.....	571.67	12,905.69	60,557.45	700.50	360.00
Other.....	57.87	3,020.39	12,627.01	407.87	335.44
Total revenue.....	14,346.21	383,008.42	1,754,585.11	12,137.41	6,739.93
EXPENSE					
Power—purchased.....	12,127.45	266,879.53	1,229,584.60	4,762.25	3,649.82
—generated.....					
Operation and maintenance (exclud- ing generation).....	491.98	13,332.74	121,529.19	2,842.45	480.33
Administration.....	613.79	10,589.58	62,077.88	7,495.40	618.12
Fixed charges—interest and principal	441.51	19,398.55	68,081.35	792.42	
—depreciation.....	415.00	16,791.00	92,921.00	359.00	231.00
—other.....					25.00
Total expense.....	14,089.73	326,991.40	1,574,194.02	16,251.52	5,004.27
Surplus or deficit.....	256.48	56,017.02	180,391.09	4,114.11	1,735.66
Number of customers.....	143	3,720	16,220	111	92

Statements for the Year Ended December 31, 1955

Bridgeport	Brigden	Brighton	Brockville	Bronte	Brussels	Burford
1,431	467	2,074	14,402	1,913	823	951
\$ 63,960.44 14,318.88	\$ 36,659.36 6,890.33	\$ 106,938.91 9,529.10	\$ 864,586.61 197,101.72	\$ 111,722.80 10,424.64	\$ 50,909.38 4,490.69	\$ 49,125.54 12,776.35
49,641.56	29,769.03	97,409.81	667,484.89	101,298.16	46,418.69	36,349.19
1,278.30	2,539.03	4,212.02	.....	1,218.12	4,173.42	836.65
.....	.....	10,000.00	12,000.00	.....	.....	3,500.00
495.92	87.19	976.86	14,648.65	1,014.06	80.40	908.27
1,774.22	2,626.22	15,188.88	26,648.65	2,232.18	4,253.82	5,244.92
.....	.....	5,032.65	10,712.78	2,439.67	.....	60.36
.....
22.00	.....	.....	1,379.28	18.00	28.00	108.00
22.00	.....	5,032.65	12,092.06	2,457.67	28.00	168.36
26,172.03	30,145.87	49,913.16	613,714.04	5,930.98	40,429.37	43,139.36
77,609.81	62,541.12	167,544.50	1,319,939.64	111,918.99	91,129.88	84,901.83
12,000.00	.....	.....	.....	36,350.00	.....	.....
863.62	.....	.....	33,788.11	1,034.27	.....	83.75
770.00	75.00	1,638.45	9,374.69	1,803.64	150.25	146.30
13,633.62	75.00	1,638.45	43,162.80	39,187.91	150.25	230.05
26,172.03	30,145.87	49,913.16	613,714.04	5,930.98	40,429.37	43,139.36
420.00	.....	.....	1,699.83	233.91	.....	.....
26,592.03	30,145.87	49,913.16	615,413.87	6,164.89	40,429.37	43,139.36
12,368.03	8,000.00	25,000.00	174,869.92	2,650.00	21,000.00	9,000.00
.....
30,564.77	24,320.25	90,992.89	486,493.05	63,916.19	29,550.26	32,532.42
5,548.64	.....	.....	.....	.....	.....	.....
37,384.16	32,320.25	115,992.89	661,362.97	66,566.19	50,550.26	41,532.42
77,609.81	62,541.12	167,544.50	1,319,939.64	111,918.99	91,129.88	84,901.83
30,026.30	11,996.60	63,844.21	464,903.54	47,589.10	25,930.49	26,978.21
1,677.00	1,076.00	2,983.90	10,920.97	1,625.88	1,296.00	1,508.52
139.25	50.30	529.50	4,521.86	4.80	23.13	159.98
31,842.55	13,122.90	67,357.61	480,346.37	49,219.78	27,249.62	28,646.71
21,058.61	7,487.07	35,154.33	316,587.07	27,043.79	19,882.98	20,960.73
.....
2,058.65	1,499.13	5,796.29	50,032.71	4,277.16	1,190.42	1,730.02
2,408.29	1,341.67	7,183.04	36,064.17	5,457.58	1,370.29	1,540.31
591.33	.....	.....	.....	3,514.19	.....	.....
1,805.00	966.00	2,256.00	21,153.00	2,319.00	1,139.00	1,397.00
.....
27,921.88	11,293.87	50,389.66	423,836.95	42,611.72	23,582.69	25,628.06
3,920.67	1,829.03	16,967.95	56,509.42	6,608.06	3,666.93	3,018.65
387	209	872	4,496	621	372	401

Municipal Electrical Utilities Financial Southern Ontario System—Continued

Municipality.....	Burgessville	Burk's Falls	Burlington	Caledonia	Campbellville
Population	229	888	8,834	2,037	320
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	16,358.94	64,402.06	477,457.99	100,026.95	13,053.26
Accumulated depreciation.....	5,468.74	7,132.68	42,341.86	15,603.77	2,669.00
Net fixed assets.....	10,890.20	57,269.38	435,116.13	84,423.18	10,384.26
CURRENT ASSETS					
Cash on hand and in bank.....	1,438.78	6,289.97	56,390.97	8,333.83	508.38
Investment in Government securities.....	1,500.00	.....	38,100.00	200.00	500.00
Accounts receivable.....	36.90	1,002.65	2,170.14	1,472.93	82.66
Total current assets.....	2,975.68	7,292.62	96,661.11	10,006.76	1,091.04
OTHER ASSETS					
Inventory of stores.....	.....	98.16	17,091.91	5,231.80	.....
Sinking fund on local debentures.....	.....	.....	.....	.....	.....
Miscellaneous.....	523.79	.....	1,701.16	154.00	694.03
Total other assets.....	523.79	98.16	18,793.07	5,385.80	694.03
Equity in Ontario Hydro systems.....	14,877.54	4,447.14	87,147.41	66,472.34	9,033.61
Total.....	29,267.21	69,107.30	637,717.72	166,288.08	21,202.94
LIABILITIES					
Debentures outstanding.....	3,500.00	23,118.82	147,999.33	6,500.00	.....
Accounts payable.....	3.56	7.20	1,250.39	1,842.68	221.23
Other.....	5.00	22.50	16,581.46	860.69	.....
Total liabilities.....	3,508.56	23,148.52	165,831.18	9,203.37	221.23
RESERVES					
Equity in Ontario Hydro systems....	14,877.54	4,447.14	87,147.41	66,472.34	9,033.61
Other.....	.....	100.00	.....	343.75	.....
Total reserves.....	14,877.54	4,547.14	87,147.41	66,816.09	9,033.61
CAPITAL					
Debentures redeemed.....	.....	11,881.18	112,500.67	9,124.00	5,447.77
Local sinking fund.....	.....	.....	.....	.....	.....
Residual surplus.....	10,881.11	29,530.46	272,238.46	81,144.62	6,500.33
Frequency standardization expense charged this year.....	.....	.....	.....	.....	.....
Total capital.....	10,881.11	41,411.64	384,739.13	90,268.62	11,948.10
Total.....	29,267.21	69,107.30	637,717.72	166,288.08	21,202.94
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	7,546.51	23,701.48	304,079.49	47,043.73	6,127.50
Street lighting.....	416.00	2,389.50	10,873.18	4,218.03	372.00
Other.....	46.60	186.47	2,244.02	197.49	50.46
Total revenue.....	8,009.11	26,277.45	317,196.69	51,459.25	6,549.96
EXPENSE					
Power—purchased.....	6,382.81	13,741.65	182,948.41	29,083.77	4,825.49
—generated.....	.....	.....	.....	.....	.....
Operation and maintenance (excluding generation).....	958.44	1,808.60	19,560.74	4,743.23	529.30
Administration.....	293.68	1,990.52	30,468.28	3,967.46	268.45
Fixed charges—interest and principal.....	1.48	3,038.88	17,545.55	1,323.55	.....
—depreciation.....	320.00	1,390.00	10,112.00	2,440.00	351.00
—other.....	.....	.....	.....	.....	.....
Total expense.....	7,956.41	21,969.65	260,634.98	41,558.01	5,974.24
Surplus or deficit.....	52.70	4,307.80	56,561.71	9,901.24	575.72
Number of customers.....	98	314	3,019	746	85

Statements for the Year Ended December 31, 1955

Cannington	Cardinal	Carleton Place	Casselman	Cayuga	Chatham	Chatsworth
950	1,874	4,674	1,187	795	22,973	426
\$ 51,781.20 15,016.51	\$ 50,733.17 7,731.27	\$ 184,993.15 35,160.44	\$ 69,602.62 3,751.00	\$ 68,645.32 9,458.14	\$ 2,052,767.94 455,327.19	\$ 22,964.78 6,040.92
36,764.69	43,001.90	149,832.71	65,851.62	59,187.18	1,597,440.75	16,923.86
3,690.15	3,513.41	.....	6,577.78	5,405.65	50.00	6,595.59
7,000.00	1,500.00	31,500.00	6,000.00	17,500.00	50,000.00	3,000.00
517.12	602.11	3,517.74	1,634.10	280.64	109,859.04	94.87
11,207.27	5,615.52	35,017.74	14,211.88	23,186.29	159,909.04	9,690.46
538.56	.....	5,461.83	.....	269.00	61,601.92	.....
.....
.....	.....	.....	.....	54.00	103,080.52	.....
538.56	.....	5,461.83	.....	323.00	164,682.44	.....
43,854.04	31,223.18	239,016.01	2,234.43	30,155.20	1,184,412.51	15,622.32
92,364.56	79,840.60	429,328.29	82,297.93	112,851.67	3,106,444.74	42,236.64
.....	.....	.....	62,500.00	.....	321,606.43	.....
590.11	57.81	3,187.34	122.19	560.69	222,534.84	.....
165.00	.....	2,387.85	10.00	515.43	13,089.14	180.85
755.11	57.81	5,575.19	62,632.19	1,076.12	557,230.41	180.85
43,854.04	31,223.18	239,016.01	2,234.43	30,155.20	1,184,412.51	15,622.32
61.45	.....	395.20	.....	113.23	58,174.83	.....
43,915.49	31,223.18	239,411.21	2,234.43	30,268.43	1,242,587.34	15,622.32
14,532.42	11,014.20	58,116.83	7,500.00	20,000.00	548,393.57	5,014.10
33,161.54	37,545.41	126,225.06	9,931.31	61,507.12	758,233.42	21,419.37
.....
47,693.96	48,559.61	184,341.89	17,431.31	81,507.12	1,306,626.99	26,433.47
92,364.56	79,840.60	429,328.29	82,297.93	112,851.67	3,106,444.74	42,236.64
26,851.08	34,752.32	124,166.57	26,333.77	21,608.36	940,230.49	12,212.75
1,948.67	1,408.02	6,787.60	1,890.00	2,903.52	51,557.92	1,280.00
305.03	268.98	1,679.10	176.34	554.17	7,375.22	129.99
29,104.78	36,429.32	132,633.27	28,400.11	25,066.05	999,163.63	13,622.74
19,985.92	25,791.54	97,038.41	12,909.09	10,816.25	503,066.40	8,175.94
.....
2,426.04	2,571.87	11,099.82	1,166.63	3,338.29	152,529.56	858.01
2,642.37	2,212.15	15,006.53	2,514.34	3,380.73	146,188.49	829.78
.31	.....	.....	5,750.00	.....	45,393.77	.....
1,566.00	1,240.00	4,776.00	1,370.00	1,663.00	53,669.00	665.00
79.84	.....	.....	.....	.....	305.00	.....
26,700.48	31,815.56	127,920.76	23,710.06	19,198.27	901,152.22	10,528.73
2,404.30	4,613.76	4,712.51	4,690.05	5,867.78	98,011.41	3,094.01
433	593	1,630	335	321	7,350	169

Municipal Electrical Utilities Financial Southern Ontario System—Continued

Municipality.....	Chesley	Chesterville	Chippawa	Clifford	Clinton
Population.....	1,668	1,203	1,911	538	2,814
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	93,079.68	55,301.02	94,068.67	34,427.76	183,382.00
Accumulated depreciation.....	26,213.43	10,012.32	19,303.92	7,680.62	26,668.58
Net fixed assets.....	66,866.25	45,288.70	74,764.75	26,747.14	156,713.42
CURRENT ASSETS					
Cash on hand and in bank.....	6,180.41	2,665.29	2,546.99	2,978.34	1,403.88
Investment in Government securities.....	12,000.00	6,000.00	4,500.00		
Accounts receivable.....	219.72	2,667.37	839.73	35.85	1,336.99
Total current assets.....	18,400.13	11,332.66	7,886.72	3,014.19	2,740.87
OTHER ASSETS					
Inventory of stores.....	788.58		1,143.85		3,385.68
Sinking fund on local debentures.....					
Miscellaneous.....			.82	17.00	576.19
Total other assets.....	788.58		1,144.67	17.00	3,961.87
Equity in Ontario Hydro systems.....	103,465.00	73,164.19	49,821.95	23,386.63	139,167.62
Total.....	189,519.96	129,785.55	133,618.09	53,164.96	302,583.78
LIABILITIES					
Debentures outstanding.....					42,700.00
Accounts payable.....	57.51		14,599.29	1,567.47	653.25
Other.....		61.00	1,140.00	5.00	2,314.12
Total liabilities.....	57.51	61.00	15,739.29	1,572.47	45,667.37
RESERVES					
Equity in Ontario Hydro systems.....	103,465.00	73,164.19	49,821.95	23,386.63	139,167.62
Other.....					1,853.53
Total reserves.....	103,465.00	73,164.19	49,821.95	23,386.63	141,021.15
CAPITAL					
Debentures redeemed.....	24,410.34	5,889.32	13,350.00	8,000.00	51,800.00
Local sinking fund.....					
Residual surplus.....	61,587.11	50,671.04	60,469.91	20,205.86	64,095.26
Frequency standardization expense charged this year.....			5,763.06		
Total capital.....	85,997.45	56,560.36	68,056.85	28,205.86	115,895.26
Total.....	189,519.96	129,785.55	133,618.09	53,164.96	302,583.78
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	47,894.71	42,257.16	39,331.82	16,597.03	102,814.45
Street lighting.....	2,916.00	2,238.00	4,168.48	1,232.52	3,969.09
Other.....	260.60	475.63	257.77	3.84	735.65
Total revenue.....	51,071.31	44,970.79	43,758.07	17,833.39	107,519.19
EXPENSE					
Power—purchased.....	35,691.10	33,152.77	24,506.88	10,764.79	70,528.69
—generated.....					
Operation and maintenance (excluding generation).....	3,209.74	2,883.67	5,724.62	1,437.10	7,684.39
Administration.....	3,561.70	1,885.61	3,122.55	1,013.92	7,824.60
Fixed charges—interest and principal.....		43.21			4,576.22
—depreciation.....	2,807.00	1,439.00	2,496.00	923.00	4,361.00
—other.....					
Total expense.....	45,269.54	39,404.26	35,850.05	14,138.81	94,974.90
Surplus or deficit.....	5,801.77	5,566.53	7,908.02	3,694.58	12,544.29
Number of customers.....	699	397	640	201	1,097

Statements for the Year Ended December 31, 1955

Cobden	Cobourg	Colborne	Coldwater	Collingwood	Comber	Cookstown
828	8,269	1,160	636	7,740	597	615
\$ 49,420.30 2,878.33	\$ 517,474.30 114,288.01	\$ 48,375.60 5,776.53	\$ 46,122.72 9,543.23	\$ 338,535.54 71,248.28	\$ 41,093.07 7,424.92	\$ 36,659.62 4,684.84
46,541.97	403,186.29	42,599.07	36,579.49	267,287.26	33,668.15	31,974.78
8,387.98	200.00	4,329.94	3,289.95	57,908.63	4,163.71	8,081.75
8,000.00	20,000.00	5,000.00	8,500.00	11,000.00	.....	.....
336.33	21,873.44	1,958.75	936.49	3,298.51	260.67	260.60
16,724.31	42,073.44	11,288.69	12,726.44	72,207.14	4,424.38	8,342.35
.....	21,987.90	7,934.41	.....	10,775.55	12.00	.....
1,500.00	4,273.50	.....	.....	1,514.74	.....	460.00
1,500.00	26,261.40	7,934.41	.....	12,290.29	12.00	460.00
14,020.94	239,583.15	24,640.62	37,051.95	399,286.47	45,235.41	16,944.24
78,787.22	711,104.28	86,462.79	86,357.88	751,071.16	83,339.94	57,721.37
.....	.....	.....	.....	.....	3,875.32	.....
10.00	4,307.24	703.15	518.70	94.94	.....	254.85
73.50	9,207.39	768.00	165.37	5,343.74	128.31	250.47
83.50	13,514.63	1,471.15	684.07	5,438.68	4,003.63	505.32
14,020.94	239,583.15	24,640.62	37,051.95	399,286.47	45,235.41	16,944.24
.....	.....	.....	136.48	405.46	25.38	.....
14,020.94	239,583.15	24,640.62	37,188.43	399,691.93	45,260.79	16,944.24
4,949.42	105,993.50	12,194.59	6,867.47	38,183.42	8,824.68	12,000.85
59,733.36	352,013.00	48,156.43	41,617.91	307,757.13	25,250.84	28,270.96
.....
64,682.78	458,006.50	60,351.02	48,485.38	345,940.55	34,075.52	40,271.81
78,787.22	711,104.28	86,462.79	86,357.88	751,071.16	83,339.94	57,721.37
22,429.76	347,764.41	33,085.16	17,675.46	223,463.15	16,916.27	13,606.59
1,960.50	12,414.04	2,490.18	1,251.00	8,313.08	1,398.00	990.00
120.31	3,039.01	644.70	329.16	1,464.00	15.43	6.09
24,510.57	363,217.46	36,220.04	19,255.62	233,240.23	18,329.70	14,602.68
13,093.25	248,903.24	22,159.05	11,385.75	154,578.83	10,845.01	8,866.78
.....
999.88	21,706.48	4,247.57	1,818.38	18,355.98	1,061.10	1,220.32
1,136.10	22,343.82	4,265.73	1,625.48	11,740.57	1,643.65	1,032.92
.....	.....	.....	4.34	.....	418.83	.....
1,030.00	13,644.00	1,100.00	1,236.00	9,104.00	1,060.00	877.00
.....
16,259.23	306,597.54	31,772.35	16,069.95	193,779.38	15,028.59	11,997.02
8,251.34	56,619.92	4,447.69	3,185.67	39,460.85	3,301.11	2,605.66
365	2,915	499	254	2,685	237	229

Municipal Electrical Utilities Financial

Southern Ontario System—Continued

Municipality.....	Cottam	Courtright	Creemore	Dashwood	Delaware
Population.....	601	572	817	295	338
A. BALANCE SHEETS					
FIXED ASSETS					
Plant and facilities at cost.....	\$ 36,146.33	\$ 21,688.03	\$ 33,351.92	\$ 19,563.32	\$ 16,282.81
Accumulated depreciation.....	8,287.21	2,439.41	7,034.82	2,393.56	4,492.66
Net fixed assets.....	27,859.12	19,248.62	26,317.10	17,169.76	11,790.15
CURRENT ASSETS					
Cash on hand and in bank.....	3,226.68	4,819.37	3,981.75	5,080.42	1,544.28
Investment in Government securities.....	3,000.00		10,000.00		
Accounts receivable.....	90.83	369.70	508.80	55.80	104.42
Total current assets.....	6,317.51	5,189.07	14,490.55	5,136.22	1,648.70
OTHER ASSETS					
Inventory of stores.....					
Sinking fund on local debentures.....					
Miscellaneous.....	3,014.01		600.00		1.00
Total other assets.....	3,014.01		600.00		1.00
Equity in Ontario Hydro systems.....	15,206.92	15,569.66	32,571.78	24,603.10	11,861.55
Total.....	52,397.56	40,007.35	73,979.43	46,909.08	25,301.40
LIABILITIES					
Debentures outstanding.....	4,250.00				
Accounts payable.....	318.78			113.80	
Other.....	194.59	341.64	371.15		35.00
Total liabilities.....	4,763.37	341.64	371.15	113.80	35.00
RESERVES					
Equity in Ontario Hydro systems....	15,206.92	15,569.66	32,571.78	24,603.10	11,861.55
Other.....	389.20	5.24	143.73		22.53
Total reserves.....	15,596.12	15,574.90	32,715.51	24,603.10	11,884.08
CAPITAL					
Debentures redeemed.....	9,750.22	8,138.35	2,823.61	3,400.00	4,000.00
Local sinking fund.....					
Residual surplus.....	22,287.85	15,952.46	38,069.16	18,792.18	9,382.32
Frequency standardization expense charged this year.....					
Total capital.....	32,038.07	24,090.81	40,892.77	22,192.18	13,382.32
Total.....	52,397.56	40,007.35	73,979.43	46,909.08	25,301.40
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	13,071.81	8,669.15	18,466.76	13,285.01	9,968.86
Street lighting.....	875.00	776.00	1,308.00	810.00	360.00
Other.....	92.73	1.00	304.56	2.53	2.84
Total revenue.....	14,039.54	9,446.15	20,079.32	14,097.54	10,331.70
EXPENSE					
Power—purchased.....	7,386.64	5,555.38	13,608.05	9,434.87	7,525.45
—generated.....					
Operation and maintenance (excluding generation).....	980.92	478.49	1,079.76	161.24	135.72
Administration.....	1,367.43	426.45	1,145.91	1,371.02	903.80
Fixed charges—interest and principal.....	713.75	10.42		1.40	3.15
—depreciation.....	987.00	506.00	898.00	484.00	483.00
—other.....					
Total expense.....	11,435.74	6,976.74	16,731.72	11,452.53	9,051.12
Surplus or deficit.....	2,603.80	2,469.41	3,347.60	2,645.01	1,280.58
Number of customers.....	236	184	345	174	124

Statements for the Year Ended December 31, 1955

Delhi	Deseronto	Dorchester	Drayton	Dresden	Drumbo	Dublin
2,985	1,653	758	558	2,195	356	239
\$ 205,093.76 34,213.99	\$ 96,776.70 18,781.22	\$ 42,931.73 8,535.11	\$ 35,493.21 9,758.27	\$ 141,171.59 10,963.83	\$ 21,642.98 8,285.27	\$ 23,165.20 5,837.22
170,879.77	77,995.48	34,396.62	25,734.94	130,207.76	13,357.71	17,327.98
16,446.20	8,172.96	1,536.95	6,194.97	15,524.61	5,953.53	1,425.22
28,500.00	6,000.00	1,500.00	6,000.00	1,000.00	5,500.00	1,300.00
1,720.45	3,413.39	457.88	204.56	4,368.47	767.73	1,726.30
46,666.65	17,586.35	3,494.83	12,399.53	20,893.08	12,221.26	4,451.52
9,034.54	8,673.37	.....	.....	9,779.11	17.84	.....
100.25	.....	.....	70.30	389.01	78.90	.....
9,134.79	8,673.37	.....	70.30	10,168.12	95.84	.....
51,058.92	32,806.25	22,437.97	34,825.29	94,532.89	19,629.24	14,743.13
277,740.13	137,061.45	60,329.42	73,030.06	255,801.85	45,304.05	36,522.63
20,761.20	.....	2,814.02	.....	34,448.35	.....	.....
32.58	.....	.....	75.00	575.52	174.71	2,616.09
3,052.15	941.22	158.22	25.00	1,035.00	73.48	15.00
23,845.93	941.22	2,972.24	100.00	36,058.87	248.19	2,631.09
51,058.92	32,806.25	22,437.97	34,825.29	94,532.89	19,629.24	14,743.13
.....	.....	.....	.....	1,949.69	.....	.....
51,058.92	32,806.25	22,437.97	34,825.29	96,482.58	19,629.24	14,743.13
64,238.80	15,000.00	4,485.98	9,500.00	16,974.89	4,500.00	6,200.00
138,596.48	88,313.98	30,433.23	28,604.77	106,285.51	20,926.62	12,948.41
.....
202,835.28	103,313.98	34,919.21	38,104.77	123,260.40	25,426.62	19,148.41
277,740.13	137,061.45	60,329.42	73,030.06	255,801.85	45,304.05	36,522.63
103,344.89	49,414.39	15,281.14	16,280.70	69,983.75	10,037.50	9,901.95
7,193.17	3,646.26	1,767.75	1,240.00	3,720.05	650.00	741.00
1,335.84	1,109.17	88.95	203.21	3,161.13	211.36	44.81
111,873.90	54,169.82	17,137.84	17,723.91	76,864.93	10,898.86	10,687.76
65,824.94	26,859.30	10,437.03	10,824.86	39,862.58	7,829.35	6,747.72
.....
10,585.10	5,300.51	1,465.16	1,276.97	7,167.68	559.60	321.53
7,295.33	5,262.73	1,080.22	1,545.66	10,655.10	566.51	841.19
6,160.29	.....	240.72	1.60	3,259.06	.....	1.16
4,456.00	2,486.00	1,105.00	1,050.00	2,935.00	456.00	648.00
.....
94,321.66	39,908.54	14,328.13	14,699.09	63,879.42	9,411.46	8,559.60
17,552.24	14,261.28	2,809.71	3,024.82	12,985.51	1,487.40	2,128.16
1,212	598	277	252	846	153	113

Municipal Electrical Utilities Financial

Southern Ontario System—Continued

Municipality.....	Dundalk	Dundas	Dunnville	Durham	Dutton
Population.....	847	9,144	4,886	1,934	814
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	42,612.26	476,041.89	294,041.98	99,929.81	32,896.37
Accumulated depreciation.....	8,424.35	120,001.70	76,225.22	13,648.84	13,159.25
Net fixed assets.....	34,187.91	356,040.19	217,816.76	86,280.97	19,737.12
CURRENT ASSETS					
Cash on hand and in bank.....	15.00	32,665.79	.....	2,090.77	7,826.64
Investment in Government securities.....	6,500.00	9,000.00	20,000.00	6,000.00	5,500.00
Accounts receivable.....	620.51	3,837.50	6,037.41	523.70	353.93
Total current assets.....	7,135.51	45,503.29	26,037.41	8,614.47	13,680.57
OTHER ASSETS					
Inventory of stores.....	.....	15,246.69	21,569.76	918.40	.....
Sinking fund on local debentures.....	.....	.....	.....	.....	.....
Miscellaneous.....	.....	36,945.87	1,182.07	.....	.....
Total other assets.....	.....	52,192.56	22,751.83	918.40	.....
Equity in Ontario Hydro systems.....	38,428.56	408,277.55	201,841.84	84,687.66	51,684.05
Total.....	79,751.98	862,013.59	468,447.84	180,501.50	85,101.74
LIABILITIES					
Debentures outstanding.....	.....	195,000.00	43,470.00	.....	.....
Accounts payable.....	558.02	2,967.06	15,788.49	89.23	223.15
Other.....	100.00	9,069.82	5,082.13	567.00	187.36
Total liabilities.....	658.02	207,036.88	64,340.62	656.23	410.51
RESERVES					
Equity in Ontario Hydro systems.....	38,428.56	408,277.55	201,841.84	84,687.66	51,684.05
Other.....	.....	1,903.23	.....	.....	26.75
Total reserves.....	38,428.56	410,180.78	201,841.84	84,687.66	51,710.80
CAPITAL					
Debentures redeemed.....	5,727.27	53,000.00	77,030.00	25,323.97	8,407.49
Local sinking fund.....	.....	.....	.....	.....	.....
Residual surplus.....	34,938.13	191,795.93	127,404.11	69,833.64	24,572.94
Frequency standardization expense charged this year.....	.....	.....	2,168.73	.....	.....
Total capital.....	40,665.40	244,795.93	202,265.38	95,157.61	32,980.43
Total.....	79,751.98	862,013.59	468,447.84	180,501.50	85,101.74
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	23,182.69	249,857.31	173,820.92	57,790.15	18,563.41
Street lighting.....	1,350.50	11,941.10	9,500.16	3,165.63	1,415.52
Other.....	199.40	871.15	68.20	692.65	169.33
Total revenue.....	24,732.59	262,669.56	183,389.28	61,648.43	20,148.26
EXPENSE					
Power—purchased.....	17,871.67	172,001.84	123,210.05	35,377.47	13,377.46
—generated.....	.....	.....	.....	.....	.....
Operation and maintenance (excluding generation).....	3,004.63	33,464.91	18,113.46	10,208.98	815.76
Administration.....	2,344.59	16,543.02	8,575.77	5,807.75	1,353.48
Fixed charges—interest and principal.....	1.89	4,301.26	2,840.40	.....	12.32
—depreciation.....	1,128.00	12,636.00	8,145.00	2,391.00	699.00
—other.....	.....	.....	.....	.....	.....
Total expense.....	24,350.78	238,947.03	160,884.68	53,785.20	16,258.02
Surplus or deficit.....	381.81	23,722.53	22,504.60	7,863.23	3,890.24
Number of customers.....	383	2,960	1,768	749	345

Statements for the Year Ended December 31, 1955

East York Twp. 69,252	Eganville 1,520	Elmira 2,733	Elmvale 881	Elmwood (V.A.)	Elora 1,460	Embryo 482
\$ 2,935,897.57 346,914.45	\$ 129,738.78 25,567.42	\$ 271,246.09 50,003.69	\$ 58,983.28 11,620.96	\$ 20,134.17 4,673.20	\$ 80,848.27 23,548.11	\$ 33,428.26 10,409.96
2,588,983.12	104,171.36	221,242.40	47,362.32	15,460.97	57,300.16	23,018.30
225,225.06	14,864.21	8,407.71	7,646.54	4,484.28	1,048.35	4,059.87
100,000.00	5,000.00	.....	1,500.00	5,200.00	2,000.00	6,500.00
121,663.69	435.74	607.31	474.80	49.34	7,494.89	150.83
446,888.75	20,299.95	9,015.02	9,621.34	9,733.62	10,543.24	10,710.70
26,273.32	2,552.86	407.23	.....	.....	171.53	.....
150.00	.....	2,079.89	200.00	.....	2,478.19	75.25
26,423.32	2,552.86	2,487.12	200.00	.....	2,649.72	75.25
1,191,866.43	1,124.35	226,399.12	40,823.14	13,627.78	99,968.46	31,217.08
4,254,161.62	128,148.52	459,143.66	98,006.80	38,822.37	170,461.58	65,021.33
781,017.46	67,754.96	.....	.....	.....	7,000.00	.....
137,923.43	374.25	11,908.80	1,105.28	134.32	298.27	119.31
21,492.57	.....	1,462.05	.....	75.00	575.00	65.38
940,433.46	68,129.21	13,370.85	1,105.28	209.32	7,873.27	184.69
1,191,866.43	1,124.35	226,399.12	40,823.14	13,627.78	99,968.46	31,217.08
34,449.05	.....	.....	125.87	.....	49.81	.....
1,226,315.48	1,124.35	226,399.12	40,949.01	13,627.78	100,018.27	31,217.08
502,763.36	32,245.04	37,168.50	6,544.07	6,106.38	13,000.00	7,500.00
1,584,649.32	26,649.92	196,929.44	49,408.44	18,878.89	49,570.04	26,119.56
.....	.....	14,724.25	.....	.....	.....	.....
2,087,412.68	58,894.96	219,373.69	55,952.51	24,985.27	62,570.04	33,619.56
4,254,161.62	128,148.52	459,143.66	98,006.80	38,822.37	170,461.58	65,021.33
1,643,765.22	39,082.89	132,859.51	26,537.21	8,128.62	42,483.02	16,629.70
68,652.13	2,078.16	4,376.50	1,498.50	877.00	2,561.04	684.00
2,995.86	159.67	3,385.56	126.28	265.33	370.58	196.93
1,715,413.21	41,320.72	140,621.57	28,161.99	9,270.95	45,414.64	17,510.63
1,085,024.30	7,555.96	103,714.57	15,822.66	5,683.42	30,773.62	11,735.94
.....	8,287.73	.....	.....	.....	.....	.....
126,852.92	2,527.02	10,379.20	2,455.18	592.30	5,460.21	2,000.02
112,643.44	6,148.15	7,646.20	1,616.12	1,009.39	2,785.10	1,700.89
72,733.90	7,035.33	466.16	1.84	.....	25.17	4.88
67,102.00	3,210.00	7,055.00	1,552.00	549.00	2,367.00	1,034.00
.....	.....	.....	75.00	.....	.....	.....
1,464,356.56	34,764.19	129,261.13	21,522.80	7,834.11	41,411.10	16,475.73
251,056.65	6,556.53	11,360.44	6,639.19	1,436.84	4,003.54	1,034.90
20,106	490	1,018	370	126	526	221

Municipal Electrical Utilities Financial

Southern Ontario System—Continued

Municipality.....	Erieau	Erie Beach	Erin	Essex	Etobicoke Twp.
Population.....	450	63	860	3,217	93,997
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	61,281.88	10,485.88	39,681.46	176,605.96	6,951,183.64
Accumulated depreciation.....	6,255.65	1,217.32	3,022.78	47,907.88	476,398.82
Net fixed assets.....	55,026.23	9,268.56	36,658.68	128,698.08	6,474,784.82
CURRENT ASSETS					
Cash on hand and in bank.....	2,461.68	2,992.18	3,622.61	9,513.80	1,038,142.59
Investment in Government securities.....					37,000.00
Accounts receivable.....	309.01	105.97	565.37	942.23	128,565.24
Total current assets.....	2,770.69	3,098.15	4,187.98	10,456.03	1,203,707.83
OTHER ASSETS					
Inventory of stores.....				7,815.96	84,155.13
Sinking fund on local debentures.....					
Miscellaneous.....	782.65			10,663.17	4,043.00
Total other assets.....	782.65			18,479.13	88,198.13
Equity in Ontario Hydro systems.....	24,668.55	4,810.04	4,360.92	102,360.30	1,271,410.06
Total	83,248.12	17,176.75	45,207.58	259,993.54	9,038,100.84
LIABILITIES					
Debentures outstanding.....			7,975.00	13,800.00	5,273,382.45
Accounts payable.....	4,000.00	8.00	9.85	259.88	649.01
Other.....	195.00	195.00	370.00	980.00	86,714.45
Total liabilities.....	4,195.00	203.00	8,354.85	15,039.88	5,360,745.91
RESERVES					
Equity in Ontario Hydro systems.....	24,668.55	4,810.04	4,360.92	102,360.30	1,271,410.06
Other.....	19.23	18.90	14.26	1,154.68	149,548.31
Total reserves.....	24,687.78	4,828.94	4,375.18	103,514.98	1,420,958.37
CAPITAL					
Debentures redeemed.....	6,883.13	3,300.00	6,525.00	23,700.00	695,095.40
Local sinking fund.....					
Residual surplus.....	47,482.21	8,844.81	25,952.55	117,738.68	1,561,301.16
Frequency standardization expense charged this year.....					
Total capital.....	54,365.34	12,144.81	32,477.55	141,438.68	2,256,396.56
Total	83,248.12	17,176.75	45,207.58	259,993.54	9,038,100.84
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	20,689.62	3,840.32	21,534.65	82,564.08	3,230,778.40
Street lighting.....	976.00	252.00	1,363.00	4,014.88	75,236.54
Other.....	131.48	.82	98.07	1,367.01	14,206.96
Total revenue	21,797.10	4,093.14	22,995.72	87,945.97	3,320,221.90
EXPENSE					
Power—purchased.....	13,452.45	1,710.52	12,977.01	53,155.90	1,971,558.38
—generated.....					
Operation and maintenance (exclud- ing generation).....	2,603.92	478.22	2,586.31	8,656.35	180,130.06
Administration.....	2,016.87	632.42	1,715.42	8,756.11	171,653.73
Fixed charges—interest and principal	209.10		1,063.36	2,045.55	343,519.09
—depreciation.....	1,425.00	246.00	847.00	5,029.00	133,637.00
—other.....					5,000.00
Total expense	19,707.34	3,067.16	19,189.10	77,642.91	2,805,498.26
Surplus or deficit	2,089.76	1,025.98	3,806.62	10,303.06	514,723.64
Number of customers.....	305	128	344	1,086	31,527

Statements for the Year Ended December 31, 1955

Exeter	Fergus	Finch	Flesherton	Fonthill	Forest	Forest Hill
2,708	3,521	387	472	1,788	1,863	18,880
\$ 158,708.37 42,322.47	\$ 189,325.21 35,176.67	\$ 29,339.30 5,304.02	\$ 31,297.15 7,019.97	\$ 96,594.01 13,278.89	\$ 100,504.54 32,926.45	\$ 1,203,802.90 311,680.18
116,385.90	154,148.54	24,035.28	24,277.18	83,315.12	67,578.09	892,122.72
14,613.23	23,796.74	3,770.32	4,397.16	12,579.79	8,592.25	35.00
.....	.....	10,000.00	11,000.00	.....	36,500.00	74,000.00
1,248.52	2,490.11	558.17	42.39	665.73	342.39	2,510.76
15,861.75	26,286.85	14,328.49	15,439.55	13,245.52	45,434.64	76,545.76
2,600.06	392.49	.....	.....	3.50	2,968.16	24,645.10
.....
865.27	22,440.77	.....	7.00	57.00	128.93	1,631.24
3,465.33	22,833.26	.....	7.00	60.50	3,097.09	26,276.34
133,950.28	205,474.05	15,119.17	18,263.31	29,283.73	105,071.71	671,348.38
269,663.26	408,742.70	53,482.94	57,987.04	125,904.87	221,181.53	1,666,293.20
.....	33,000.00	.....	.....	32,200.00	.....	47,234.53
3.82	617.38	823.35	500.69	.....	1,155.17	39,319.65
1,946.07	1,469.96	151.04	163.00	1,234.30	336.36	30,649.05
1,949.89	35,087.34	974.39	663.69	33,434.30	1,491.53	117,203.23
133,950.28	205,474.05	15,119.17	18,263.31	29,283.73	105,071.71	671,348.38
213.19	553.40	.....	.....	.....	.....	14,833.80
134,163.47	206,027.45	15,119.17	18,263.31	29,283.73	105,071.71	686,182.18
20,000.05	42,000.00	7,000.00	5,830.88	29,300.00	23,357.13	315,547.07
.....
113,549.85	125,627.91	30,389.38	33,229.16	33,886.84	91,566.68	650,852.71
.....	.....	.....	.....	.....	305.52	103,491.99
133,549.90	167,627.91	37,389.38	39,060.04	63,186.84	114,618.29	862,907.79
269,663.26	408,742.70	53,482.94	57,987.04	125,904.87	221,181.53	1,666,293.20
96,838.59	140,228.16	9,824.73	12,871.74	45,601.40	63,287.84	636,439.38
5,090.64	6,255.32	1,000.00	1,034.50	3,337.36	3,412.78	17,321.97
792.41	606.49	377.20	373.33	.....	1,149.77	8,240.68
102,721.64	147,089.97	11,201.93	14,279.57	48,938.76	67,850.39	662,002.03
67,208.42	103,891.79	6,400.10	9,627.76	30,593.48	43,950.01	388,907.01
.....
8,645.03	10,875.45	600.12	1,580.52	2,996.77	7,726.67	49,778.20
8,440.07	6,767.25	947.77	744.88	3,187.52	6,193.45	48,861.71
.91	494.37	.....	.....	4,530.25	.....	21,176.96
4,545.00	4,777.00	753.00	858.00	2,258.00	1,840.00	33,544.00
153.29	.....	.....	.....	.....	.....	200.00
88,992.72	126,805.86	8,700.99	12,811.16	43,566.02	59,710.13	542,467.88
13,728.92	20,284.11	2,500.94	1,468.41	5,372.74	8,140.26	119,534.15
1,082	1,212	169	219	603	826	6,590

Municipal Electrical Utilities Financial Southern Ontario System—Continued

Municipality	Frankford	Galt	Georgetown	Glencoe	Goderich
Population	1,560	22,764	5,004	1,062	5,960
A. BALANCE SHEETS					
FIXED ASSETS					
Plant and facilities at cost	\$ 60,406.75	\$ 1,958,395.10	\$ 350,764.37	\$ 76,246.91	\$ 473,300.74
Accumulated depreciation	7,235.78	604,808.39	59,434.38	20,307.99	117,967.85
Net fixed assets	53,170.97	1,353,586.71	291,329.99	55,938.92	355,332.89
CURRENT ASSETS					
Cash on hand and in bank	13,123.65	23,106.74	1,121.54	10,685.02	61,553.97
Investment in Government securities			4,000.00	10,100.00	36,000.00
Accounts receivable	740.52	15,241.41	1,556.47	1,093.41	6,486.77
Total current assets	13,864.17	38,348.15	6,678.01	21,878.43	104,040.74
OTHER ASSETS					
Inventory of stores		86,288.02	55,990.78	990.73	4,328.43
Sinking fund on local debentures					
Miscellaneous	588.00	155,313.28	27,904.46	119.45	761.10
Total other assets	588.00	241,601.30	83,895.24	1,110.18	5,089.53
Equity in Ontario Hydro systems	6,544.42	1,609,385.95	317,462.61	54,897.21	350,379.05
Total	74,167.56	3,242,922.11	699,365.85	133,824.74	814,842.21
LIABILITIES					
Debentures outstanding	8,000.00	245,500.00	106,673.32		107,500.00
Accounts payable	1,096.07	1,349.40	54,355.11	651.40	502.71
Other	719.00	16,672.58	7,717.30	455.00	7,775.36
Total liabilities	9,815.07	263,521.98	168,745.73	1,106.40	115,778.07
RESERVES					
Equity in Ontario Hydro systems	6,544.42	1,609,385.95	317,462.61	54,897.21	350,379.05
Other		28,315.71	985.56	308.10	514.86
Total reserves	6,544.42	1,637,701.66	318,448.17	55,205.31	350,893.91
CAPITAL					
Debentures redeemed	12,000.00	572,501.95	23,326.68	20,112.88	113,588.05
Local sinking fund					
Residual surplus	45,808.07	769,196.52	188,845.27	57,400.15	234,893.26
Frequency standardization expense charged this year					311.08
Total capital	57,808.07	1,341,698.47	212,171.95	77,513.03	348,170.23
Total	74,167.56	3,242,922.11	699,365.85	133,824.74	814,842.21
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power	26,257.54	912,491.62	227,515.77	25,073.68	247,993.67
Street lighting	1,812.69	39,330.45	5,693.53	2,709.46	11,321.16
Other	113.50	7,161.68	1,057.14	900.72	1,477.74
Total revenue	28,183.73	958,983.75	234,266.44	28,683.86	260,792.57
EXPENSE					
Power—purchased	16,424.41	626,360.54	167,726.82	15,567.80	156,463.50
—generated					
Operation and maintenance (excluding generation)	1,817.85	79,642.08	14,853.65	2,158.42	20,711.13
Administration	2,618.38	44,155.93	10,470.34	5,064.73	16,533.52
Fixed charges—interest and principal	2,309.05	34,315.31	8,849.19		8,994.48
—depreciation	1,410.00	60,832.00	7,411.00	2,203.00	13,098.00
—other		641.28			
Total expense	24,579.69	845,947.14	209,311.00	24,993.95	215,800.63
Surplus or deficit	3,604.04	113,036.61	24,955.44	3,689.91	44,991.94
Number of customers	524	7,581	2,007	445	2,160

Statements for the Year Ended December 31, 1955

Grand Bend	Grand Valley	Granton	Gravenhurst	Grimsby	Guelph	Hagersville
734	666	258	2,957	3,452	32,357	1,920
\$	\$	\$	\$	\$	\$	\$
103,849.55	36,226.64	13,109.97	168,888.20	161,483.88	1,928,110.00	86,406.73
18,563.43	12,813.19	2,014.86	41,848.53	24,699.87	457,609.30	27,029.97
85,286.12	23,413.45	11,095.11	127,039.67	136,784.01	1,470,500.70	59,376.76
6,783.42	3,120.12	2,259.05	23,639.37	140.59	104,390.82	15,613.26
.....	8,000.00	.....	20,000.00	17,000.00	.....	35,000.00
1,249.62	284.85	48.54	1,386.48	478.39	12,189.46	566.32
8,033.04	11,404.97	2,307.59	45,025.85	17,618.98	116,580.28	51,179.58
.....	.....	.....	4,049.02	18.40	66,938.14	38.40
.....
10.00	.....	850.44	100.96	2,014.00	159,246.67	47.62
10.00	.....	850.44	4,149.98	2,032.40	226,184.81	86.02
1,572.07	35,531.95	19,644.45	119,852.16	52,904.96	1,867,369.89	199,427.95
94,901.23	70,350.37	33,897.59	296,067.66	209,340.35	3,680,635.68	310,070.31
82,429.38	.....	2,040.37	.....	.....	537,000.00	.....
216.67	22.25	356.67	41.10	1,007.23	76,165.47	271.27
35.00	.....	20.00	1,575.19	3,433.76	21,256.40	1,005.00
82,681.05	22.25	2,417.04	1,616.29	4,440.99	634,421.87	1,276.27
1,572.07	35,531.95	19,644.45	119,852.16	52,904.96	1,867,369.89	199,427.95
3,470.56	.....	57.80	421.00	.....	31,066.46	.....
5,042.63	35,531.95	19,702.25	120,273.16	52,904.96	1,898,436.35	199,427.95
2,570.62	10,794.30	4,603.21	44,278.97	85,344.00	208,000.00	8,000.00
.....
4,606.93	24,001.87	7,175.09	129,899.24	66,650.40	939,777.46	101,366.09
.....
7,177.55	34,796.17	11,778.30	174,178.21	151,994.40	1,147,777.46	109,366.09
94,901.23	70,350.37	33,897.59	296,067.66	209,340.35	3,680,635.68	310,070.31
47,067.70	19,838.23	6,189.38	107,953.34	99,860.02	1,092,319.40	82,388.80
1,762.50	1,157.00	450.00	4,322.25	5,135.96	42,223.83	3,021.96
4.77	248.36	6.21	750.33	500.88	4,402.30	2,150.45
48,834.97	21,243.59	6,645.59	113,025.92	105,496.86	1,138,945.53	87,561.21
25,164.26	16,017.62	4,157.57	72,941.45	78,181.98	791,012.49	63,452.83
.....
3,013.54	1,125.72	922.09	6,942.99	3,986.17	97,591.57	8,143.27
5,873.43	1,303.29	963.03	6,633.67	5,853.77	49,539.57	4,697.24
6,820.62	.....	307.50	.....	.....	34,732.89	7.39
2,736.00	733.00	318.00	4,876.00	3,953.00	53,558.00	1,601.00
60.25	.....	.....	.....	.....	.....	.....
43,668.10	19,179.63	6,668.19	91,394.11	91,974.92	1,026,434.52	77,901.73
5,166.87	2,063.96	22.60	21,631.81	13,521.94	112,511.01	9,659.48
743	308	116	1,239	1,324	10,153	716

Municipal Electrical Utilities Financial Southern Ontario System—Continued

Municipality.....	Hamilton	Hanover	Harriston	Harrow
Population.....	223,525	4,009	1,600	1,829
A. BALANCE SHEETS				
FIXED ASSETS	\$	\$	\$	\$
Plant and facilities at cost.....	16,925,120.36	219,101.65	112,295.05	120,522.43
Accumulated depreciation.....	2,068,068.16	86,875.64	21,826.70	31,243.47
Net fixed assets.....	14,857,052.20	132,226.01	90,468.35	89,278.96
CURRENT ASSETS				
Cash on hand and in bank.....	384,276.91	24,532.91	12,777.17	11,796.95
Investment in Government securities.....		107,000.00		5,000.00
Accounts receivable.....	1,141,831.87	1,158.35	588.36	1,280.64
Total current assets.....	1,526,108.78	132,691.26	13,365.53	18,077.59
OTHER ASSETS				
Inventory of stores.....	761,437.79	512.43		3,884.82
Sinking fund on local debentures.....				
Miscellaneous.....	429,299.49	828.86	630.30	4,329.72
Total other assets.....	1,190,737.28	1,341.29	630.30	8,214.54
Equity in Ontario Hydro systems.....	17,823,625.89	234,050.59	99,833.29	88,432.94
Total.....	35,397,524.15	500,309.15	204,297.47	204,004.03
LIABILITIES				
Debentures outstanding.....	1,402,000.00		4,600.00	
Accounts payable.....	891,543.01	236.09	3,799.84	5,752.83
Other.....	66,515.15	1,762.53	837.26	1,030.00
Total liabilities.....	2,360,058.16	1,998.62	9,237.10	6,782.83
RESERVES				
Equity in Ontario Hydro systems.....	17,823,625.89	234,050.59	99,833.29	88,423.94
Other.....	226,259.86		393.75	3.21
Total reserves.....	18,049,885.75	234,050.59	100,227.04	88,436.15
CAPITAL				
Debentures redeemed.....	6,283,275.19	80,162.29	26,218.03	12,000.00
Local sinking fund.....				
Residual surplus.....	9,020,819.28	184,097.65	68,615.30	96,785.05
Frequency standardization expense charged this year.....	316,514.23			
Total capital.....	14,987,580.24	264,259.94	94,833.33	108,785.05
Total.....	35,397,524.15	500,309.15	204,297.47	204,004.03
B. OPERATING STATEMENTS				
REVENUE				
Domestic, commercial, power.....	10,782,035.75	119,593.69	65,663.45	68,299.07
Street lighting.....	311,563.02	4,079.51	2,531.75	2,519.88
Other.....	74,805.43	4,293.18	96.72	1,160.40
Total revenue.....	11,168,404.20	127,966.38	68,291.92	71,979.35
EXPENSE				
Power—purchased.....	8,196,450.79	95,031.72	42,610.77	43,945.72
—generated.....				
Operation and maintenance (excluding generation).....	719,830.92	9,087.40	4,813.27	4,958.47
Administration.....	569,566.84	8,585.68	5,273.44	8,501.94
Fixed charges—interest and principal.....	114,215.00		637.55	60.52
—depreciation.....	320,957.87	4,597.00	2,778.00	3,348.00
—other.....				
Total expense.....	9,921,021.42	117,301.80	56,113.03	60,814.65
Surplus or deficit.....	1,247,382.78	10,664.58	12,178.89	11,164.70
Number of customers.....	69,521	1,378	631	639

Statements for the Year Ended December 31, 1955

Hastings	Havelock	Hawkesbury	Hensall	Hespeler	Highgate	Holstein
825	1,273	7,938	798	3,895	389	187
\$ 54,697.82 16,165.77	\$ 69,546.83 13,834.85	\$ 341,918.76 58,159.27	\$ 78,435.30 17,698.97	\$ 285,054.28 18,366.00	\$ 22,708.67 8,406.75	\$ 10,959.98 2,227.00
38,532.05	55,711.98	283,759.49	60,736.33	266,688.28	14,301.92	8,732.98
3,874.03	6,018.94	20,244.71	3,485.23	25,442.93	2,435.18	2,684.64
7,000.00	18,000.00	.....	2,000.00	.....	3,000.00	1,000.00
146.70	2,592.34	6,678.66	1,267.07	27,837.40	63.55	4.90
11,020.73	26,611.28	26,923.37	6,752.30	53,280.33	5,498.73	3,689.54
.....	.....	6,541.82	.....	1,018.27	.....	.....
.....
.....	500.00	2,149.15	50.00	25,821.78	.....	.....
.....	500.00	8,690.97	50.00	26,840.05	.....	.....
16,147.56	34,854.12	1,375.32	49,100.51	367,576.30	24,705.94	7,336.26
65,700.34	117,677.38	320,749.15	116,639.14	714,384.96	44,506.59	19,758.78
.....	24,000.00	255,000.00	.....	.....	.....	.....
530.64	160.90	8,886.64	958.63	3,576.86	.....	.....
703.73	320.00	1,175.00	175.00	2,270.00	114.00	42.60
1,234.37	24,480.90	265,061.64	1,133.63	5,846.86	114.00	42.60
16,147.56	34,854.12	1,375.32	49,100.51	367,576.30	24,705.94	7,336.26
.....	.....	.....	147.53	60.00	.....	.....
16,147.56	34,854.12	1,375.32	49,248.04	367,636.30	24,705.94	7,336.26
21,000.00	38,900.00	30,000.00	12,000.00	77,570.51	5,000.00	2,762.05
27,318.41	19,442.36	24,312.19	54,257.47	263,331.29	14,686.65	9,617.87
.....
48,318.41	58,342.36	54,312.19	66,257.47	340,901.80	19,686.65	12,379.92
65,700.34	117,677.38	320,749.15	116,639.14	714,384.96	44,506.59	19,758.78
20,298.01	25,096.42	150,893.05	34,064.41	227,472.54	9,559.09	4,135.79
1,813.66	2,306.88	6,803.25	1,138.00	8,890.50	760.08	360.00
285.64	846.81	455.79	84.48	2,746.83	160.42	31.65
22,397.31	28,250.11	158,152.09	35,286.89	239,109.87	10,479.59	4,527.44
11,128.33	13,561.73	58,881.56	23,377.55	189,781.39	7,424.87	3,075.86
.....
2,188.95	2,839.27	11,622.40	1,226.91	13,454.93	1,109.12	406.53
3,456.93	3,883.08	21,818.27	1,196.33	8,261.63	673.53	524.55
1.95	2,392.50	22,325.00	.....	.....	.....	.....
1,655.00	1,857.00	8,218.00	2,134.00	6,907.00	454.00	291.00
.....	.....	.....	147.53	.....	.....	.....
18,431.16	24,533.58	122,865.23	28,082.32	218,404.95	9,661.52	4,297.94
3,966.15	3,716.53	35,286.86	7,204.57	20,704.92	818.07	229.50
421	431	1,996	337	1,244	160	93

Municipal Electrical Utilities Financial Southern Ontario System—Continued

Municipality.....	Huntsville	Ingersoll	Iroquois	Jarvis	Kemptville
Population.....	3,170	6,747	1,175	656	1,656
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	143,227.89	423,059.90	35,063.66	49,441.84	83,697.35
Accumulated depreciation.....	26,500.34	73,333.95	8,323.84	11,058.15	19,462.78
Net fixed assets.....	116,727.55	349,725.95	26,739.82	38,383.69	64,234.57
CURRENT ASSETS					
Cash on hand and in bank.....	20,004.00	4,643.54	7,266.39	6,176.05	9,912.40
Investment in Government securities.....			11,000.00		12,000.00
Accounts receivable.....	4,198.61	4,479.93	2,704.02	195.04	3,088.50
Total current assets.....	24,202.61	9,123.47	20,970.41	6,371.09	25,000.90
OTHER ASSETS					
Inventory of stores.....	7,625.78	10,448.17	910.72		10,264.22
Sinking fund on local debentures.....					
Miscellaneous.....	6,059.47	1,941.69	413.48		
Total other assets.....	13,685.25	12,389.86	1,324.20		10,264.22
Equity in Ontario Hydro systems.....	187,283.30	515,935.92	18,154.69	40,485.94	68,258.07
Total.....	341,898.71	887,175.20	67,189.12	85,240.72	167,757.76
LIABILITIES					
Debentures outstanding.....		68,843.13			
Accounts payable.....	23.00	655.69	264.54	174.03	346.10
Other.....	1,464.30	5,312.35	1,282.46		595.48
Total liabilities.....	1,487.30	74,811.17	1,547.00	174.03	941.58
RESERVES					
Equity in Ontario Hydro systems.....	187,283.30	515,935.92	18,154.69	40,485.94	68,258.07
Other.....	129.14	127.23	5,090.00		829.20
Total reserves.....	187,412.44	516,063.15	23,244.69	40,485.94	69,087.27
CAPITAL					
Debentures redeemed.....	15,697.39	90,956.87		10,500.00	19,506.62
Local sinking fund.....					
Residual surplus.....	137,301.58	205,344.01	42,397.43	34,080.75	78,222.29
Frequency standardization expense charged this year.....					
Total capital.....	152,998.97	296,300.88	42,397.43	44,580.75	97,728.91
Total.....	341,898.71	887,175.20	67,189.12	85,240.72	167,757.76
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	117,367.53	246,508.83	30,953.73	15,175.25	57,328.38
Street lighting.....	6,428.00	8,713.80	1,948.00	858.00	2,233.00
Other.....	140.76	1,921.02	627.96	8.76	690.75
Total revenue.....	123,936.29	257,143.65	33,529.69	16,042.01	60,252.13
EXPENSE					
Power—purchased.....	84,968.34	178,028.08	21,938.01	11,499.20	41,403.32
—generated.....					
Operation and maintenance (excluding generation).....	11,662.28	24,656.87	2,959.75	484.52	6,525.36
Administration.....	9,129.07	23,690.07	4,577.26	1,243.47	3,900.96
Fixed charges—interest and principal.....		6,025.36		.94	5.34
—depreciation.....	3,726.00	10,386.00	989.00	1,363.00	2,331.00
—other.....		107.15			
Total expense.....	109,485.69	242,893.53	30,464.02	14,591.13	54,165.98
Surplus or deficit.....	14,450.60	14,250.12	3,065.67	1,450.88	6,086.15
Number of customers.....	1,161	2,247	442	253	658

Statements for the Year Ended December 31, 1955

Kincardine	Kingston	Kingsville	Kirkfield	Kitchener	Lakefield	Lambeth
2,643	44,752	2,922	226	57,138	1,901	1,510
\$ 172,944.93 39,042.24	\$ 3,000,816.61 885,744.20	\$ 159,662.79 42,521.74	\$ 13,742.97 4,413.85	\$ 5,628,960.94 897,677.56	\$ 101,345.27 27,077.34	\$ 65,937.15 12,465.51
133,902.69	2,115,072.41	117,141.05	9,329.12	4,731,283.38	74,267.93	53,471.64
10,636.56	121,395.15	18,224.65	2,549.22	20,287.22	20,331.81	4,021.15
32,000.00	180,000.00	8,500.00	3,000.00	.....	50,000.00	.....
1,008.34	122,967.44	3,500.95	773.65	256,256.64	817.07	2,303.66
43,644.90	424,362.59	30,225.60	6,322.87	276,543.86	71,148.88	6,324.81
237.74	128,994.85	1,894.35	.....	188,757.88	4,792.64	.....
22.00	91,140.86	17,723.74	60.00	345,035.31	.....	.....
259.74	220,135.71	19,618.09	60.00	533,793.19	4,792.64	.....
134,578.17	919,028.47	123,887.97	8,468.12	3,861,732.44	51,968.05	32,298.23
312,385.50	3,678,599.18	290,872.71	24,180.11	9,403,352.87	202,177.50	92,094.68
.....	.....	.....	.....	1,264,700.00	.....	20,824.99
28.14	188,786.01	6,225.60	18.73	195,751.47	574.12	88.60
704.32	52,657.88	3,124.75	6.00	24,619.27	644.53	824.50
732.46	241,443.89	9,350.35	24.73	1,485,070.74	1,218.65	21,738.09
134,578.17	919,028.47	123,887.97	8,468.12	3,861,732.44	51,968.05	32,298.23
39.62	105,672.08	388.66	200.00	143,960.56	.....	25.03
134,617.79	1,024,700.55	124,276.63	8,668.12	4,005,693.00	51,968.05	32,323.26
60,000.00	274,339.08	33,500.00	5,765.89	1,072,450.00	33,500.00	11,675.01
117,035.25	2,138,115.66	123,972.67	9,721.37	2,840,139.13	115,490.80	26,358.32
.....	.....	226.94	.....	.....	.....	.....
177,035.25	2,412,454.74	157,245.73	15,487.26	3,912,589.13	148,990.80	38,033.33
312,385.50	3,678,599.18	290,872.71	24,180.11	9,403,352.87	202,177.50	92,094.68
89,428.83	1,432,602.73	101,141.69	4,677.71	2,566,802.98	69,813.58	37,689.62
4,922.04	40,395.10	3,879.66	419.00	111,612.54	2,553.35	1,783.00
1,441.29	10,547.06	824.46	96.32	7,723.84	1,467.14	13.29
95,792.16	1,483,544.89	105,845.81	5,193.03	2,686,139.36	73,834.07	39,485.91
67,527.06	884,206.71	58,899.71	2,518.07	1,564,847.01	33,905.50	25,584.87
9,224.33	120,799.52	9,324.44	697.74	292,782.35	4,999.94	2,099.70
6,736.82	163,784.78	7,753.79	501.56	143,847.94	6,763.14	3,737.76
13.13	.....	6.65	.....	163,513.58	.....	2,698.16
4,805.00	87,362.83	4,447.00	433.00	117,615.00	2,933.00	1,776.00
.....	3,087.60	.....	.....	.....	.....	25.03
88,306.34	1,259,241.44	80,431.59	4,150.37	2,282,605.88	48,601.58	35,921.52
7,485.82	224,303.45	25,414.22	1,042.66	403,533.48	25,232.49	3,564.39
1,088	13,788	1,155	101	18,166	663	474

Municipal Electrical Utilities Financial Southern Ontario System—Continued

Municipality.....	Lanark	Lancaster	La Salle	Leamington	Lindsay
Population.....	935	552	2,421	8,109	10,114
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	32,919.38	20,375.26	126,316.00	377,265.26	742,879.39
Accumulated depreciation.....	4,820.15	6,535.95	24,045.58	91,821.87	150,133.66
Net fixed assets.....	28,099.23	13,839.31	102,270.42	285,443.39	592,745.73
CURRENT ASSETS					
Cash on hand and in bank.....	2,286.19	7,231.52	3,054.95	36,230.63	28,693.17
Investment in Government securities.....	20,000.00	4,000.00	.....	2,000.00	15,000.00
Accounts receivable.....	67.69	845.51	4,371.57	4,956.70	4,745.16
Total current assets.....	22,353.88	12,077.03	7,426.52	43,187.33	48,438.33
OTHER ASSETS					
Inventory of stores.....	.....	.....	75.00	15,564.22	15,818.04
Sinking fund on local debentures.....	.....	.....	.....	.....	.....
Miscellaneous.....	.....	.....	9,182.94	.34	.....
Total other assets.....	.....	.....	9,257.94	15,564.56	15,818.04
Equity in Ontario Hydro systems.....	19,385.00	15,908.65	51,933.51	304,300.21	381,981.56
Total.....	69,838.11	41,824.99	170,888.39	648,495.49	1,038,983.66
LIABILITIES					
Debentures outstanding.....	.....	.....	.....	37,000.00	.....
Accounts payable.....	.....	.....	5,478.03	972.64	151,703.19
Other.....	183.65	357.86	2,200.94	6,407.65	7,017.27
Total liabilities.....	183.65	357.86	7,678.97	44,380.29	158,720.46
RESERVES					
Equity in Ontario Hydro systems.....	19,385.00	15,908.65	51,933.51	304,300.21	381,981.56
Other.....	.....	.....	.....	3,779.50	.....
Total reserves.....	19,385.00	15,908.65	51,933.51	308,079.71	381,981.56
CAPITAL					
Debentures redeemed.....	7,316.57	8,916.82	15,500.00	48,000.00	130,000.00
Local sinking fund.....	.....	.....	.....	.....	.....
Residual surplus.....	42,952.89	16,641.66	95,775.91	251,235.06	368,281.64
Frequency standardization expense charged this year.....	.....	.....	.....	3,199.57	.....
Total capital.....	50,269.46	25,558.48	111,275.91	296,035.49	498,281.64
Total.....	69,838.11	41,824.99	170,888.39	648,495.49	1,038,983.66
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	12,326.99	8,499.86	68,556.68	245,393.72	358,652.63
Street lighting.....	687.50	624.52	1,513.08	10,545.78	9,002.05
Other.....	802.12	237.65	685.10	1,572.82	4,594.40
Total revenue.....	13,816.61	9,362.03	70,754.86	257,512.32	372,249.08
EXPENSE					
Power—purchased.....	8,720.48	5,427.62	36,466.25	174,376.81	199,241.75
—generated.....	.....	.....	.....	.....	.....
Operation and maintenance (excluding generation).....	1,781.87	720.35	4,330.90	14,315.73	44,019.34
Administration.....	1,179.30	1,113.54	5,435.06	17,120.08	43,694.47
Fixed charges—interest and principal.....	.....	.....	365.87	3,679.50	6,562.06
—depreciation.....	815.00	381.00	3,213.00	10,800.00	18,569.00
—other.....	.....	.....	.....	104.58	.....
Total expense.....	12,496.65	7,642.51	49,811.08	220,396.70	312,086.62
Surplus or deficit.....	1,319.96	1,719.52	20,943.78	37,115.62	60,162.46
Number of customers.....	303	188	700	2,803	3,497

Statements for the Year Ended December 31, 1955

Listowel	London	London Twp.	Long Branch	L'Orignal	Lucan	Lucknow
3,347	97,676	26,589	9,616	1,059	893	903
\$ 278,595.40 84,265.65	\$ 7,362,389.60 2,200,410.36	\$ 113,226.80 26,291.27	\$ 339,469.41 23,933.27	\$ 52,424.42 15,426.45	\$ 56,522.43 16,161.15	\$ 74,287.20 7,669.47
194,329.75	5,161,979.24	86,935.53	315,536.14	36,997.97	40,361.28	66,617.73
41,541.18	15,746.38	11,237.52	9,189.26	9,826.42	1,012.16	7,997.83
.....	206,500.00	.....	3,000.00	.....	5,500.00	9,000.00
817.05	378,624.17	980.61	5,140.92	210.18	123.85	454.28
42,358.23	600,870.55	12,218.13	17,330.18	10,036.60	6,636.01	17,452.11
1,712.86	348,151.40	.....	.....	.....	.....	.....
.....
345.32	6,958.30	.....	.....	.....	1.00	83.00
2,058.18	355,109.70	.....	.....	.....	1.00	83.00
236,591.16	6,533,725.09	76,263.37	163,459.10	1,019.54	49,801.66	61,911.22
475,337.32	12,651,684.58	175,417.03	496,325.42	48,054.11	96,799.95	146,064.06
63,112.51	553,000.00	29,074.35	.....	25,000.00	.....	.....
9,225.54	360,409.03	1,911.99	14,065.04	1,650.00	3,026.01	2,123.92
1,234.05	65,385.02	1,032.62	11,189.26	600.00	.....	.....
73,572.10	978,794.05	32,018.96	25,254.30	27,250.00	3,026.01	2,123.92
236,591.16	6,533,725.09	76,263.37	163,459.10	1,019.54	49,801.66	61,911.22
2,987.38	254,581.89	935.06	1,349.30	.....	.....	485.75
239,578.54	6,788,306.98	77,198.43	164,808.40	1,019.54	49,801.66	62,396.97
50,077.38	1,678,900.00	22,925.65	40,304.60	3,000.00	11,213.62	17,614.08
.....
112,109.30	3,217,307.57	43,273.99	265,958.12	16,784.57	32,758.66	63,929.09
.....	11,624.02	.....	.....	.....	.....	.....
162,186.68	4,884,583.55	66,199.64	306,262.72	19,784.57	43,972.28	81,543.17
475,337.32	12,651,684.58	175,417.03	496,325.42	48,054.11	96,799.95	146,064.06
136,388.74	3,166,546.71	73,644.88	265,943.88	21,803.17	28,115.42	25,674.68
6,585.48	131,937.70	2,321.00	10,006.50	720.00	1,698.99	2,762.00
479.02	48,591.26	168.72	353.93	54.69	277.72	260.35
143,453.24	3,347,075.67	76,134.60	276,304.31	22,577.86	30,092.13	28,697.03
92,573.34	2,058,935.25	52,066.52	184,892.58	7,919.40	22,079.11	21,377.03
.....
10,309.25	361,050.15	3,959.07	15,488.13	1,302.27	1,563.79	1,703.32
8,195.64	241,732.96	5,213.57	22,095.16	1,887.06	1,767.52	3,370.87
6,517.97	46,787.74	3,024.86	1,815.08	2,300.00	107.83	9.77
8,362.00	134,490.00	3,132.00	7,237.00	1,519.00	1,651.00	1,717.00
.....	.....	.....	500.00	.....	.....	.....
125,958.20	2,842,996.10	67,396.02	232,027.95	14,927.73	27,169.25	28,177.99
17,495.04	504,079.57	8,738.58	44,276.36	7,650.13	2,922.88	519.04
1,356	30,022	931	3,351	294	323	480

Municipal Electrical Utilities Financial

Southern Ontario System—Continued

Municipality.....	Lynden	Madoc	Magnetawan	Markdale	Markham
Population.....	536	1,485	260	910	2,706
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	23,607.99	82,248.48	21,615.32	50,279.91	147,653.28
Accumulated depreciation.....	6,831.75	19,569.54	3,765.45	7,794.45	20,723.47
Net fixed assets.....	16,776.24	62,678.94	17,849.87	42,485.46	126,929.81
CURRENT ASSETS					
Cash on hand and in bank.....	2,229.58	30,252.34	5,795.65	7,405.91	.....
Investment in Government securities.....	6,000.00	7,000.00	4,000.00	.....	.....
Accounts receivable.....	643.28	1,389.66	.66	99.22	838.65
Total current assets.....	8,872.86	38,642.00	9,796.31	7,505.13	838.65
OTHER ASSETS					
Inventory of stores.....	.....	2,502.70	.....	.....	.....
Sinking fund on local debentures.....	.....	.....	.....	.....	.....
Miscellaneous.....	2,918.99	100.00	.....	287.50	.....
Total other assets.....	2,918.99	2,602.70	.....	287.50	.....
Equity in Ontario Hydro systems.....	31,905.57	34,169.37	811.00	32,196.37	63,798.56
Total.....	60,473.66	138,093.01	28,457.18	82,474.46	191,567.02
LIABILITIES					
Debentures outstanding.....	.....	.....	21,600.00	.....	27,107.47
Accounts payable.....	4,635.95	2,764.12	319.97	230.00	5,279.72
Other.....	22.32	710.63	.....	92.00	105.00
Total liabilities.....	4,658.27	3,474.75	21,919.97	322.00	32,492.19
RESERVES					
Equity in Ontario Hydro systems.....	31,905.57	34,169.37	811.00	32,196.37	63,798.56
Other.....	.....	.....	.....	.....	305.35
Total reserves.....	31,905.57	34,169.37	811.00	32,196.37	64,103.91
CAPITAL					
Debentures redeemed.....	4,495.00	14,000.00	2,400.00	6,370.29	12,266.16
Local sinking fund.....	.....	.....	.....	.....	.....
Residual surplus.....	19,414.82	86,448.89	3,326.21	43,585.80	82,704.76
Frequency standardization expense charged this year.....	.....	.....	.....	.....	.....
Total capital.....	23,909.82	100,448.89	5,726.21	49,956.09	94,970.92
Total.....	60,473.66	138,093.01	28,457.18	82,474.46	191,567.02
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	11,551.36	39,877.44	5,821.45	24,243.77	66,309.86
Street lighting.....	500.00	2,880.00	760.16	1,718.04	2,254.00
Other.....	364.21	559.24	95.63	4.17	19.80
Total revenue.....	12,415.57	43,316.68	6,677.24	25,965.98	68,583.66
EXPENSE					
Power—purchased.....	8,865.13	26,102.14	2,861.11	18,004.62	49,761.73
—generated.....	.....	.....	.....	.....	.....
Operation and maintenance (excluding generation).....	625.36	2,391.83	118.90	1,895.10	5,070.00
Administration.....	751.81	3,101.25	508.24	1,513.85	4,048.04
Fixed charges—interest and principal.....	.....	.....	2,112.25	.....	2,119.82
—depreciation.....	684.00	2,305.00	526.00	1,254.00	3,454.00
—other.....	.....	.....	.....	.....	61.00
Total expense.....	10,926.30	33,900.22	6,126.50	22,667.57	64,514.59
Surplus or deficit.....	1,489.27	9,416.46	550.74	3,298.41	4,069.07
Number of customers.....	156	553	90	387	880

Statements for the Year Ended December 31, 1955

Marmora	Martintown	Maxville	Meaford	Merlin	Merrickville	Merritton
1,311	440	800	3,415	277	980	5,384
\$	\$	\$	\$	\$	\$	\$
54,572.27	18,694.23	43,727.96	176,527.90	48,332.13	53,883.23	384,861.90
23,746.50	3,431.11	7,228.05	34,684.22	13,334.68	2,920.92	80,715.13
30,825.77	15,263.12	36,499.91	141,843.68	34,997.45	50,962.31	304,146.77
3,625.03	4,631.95	5,927.27	48,954.78	7,537.82	3,315.46	66,916.81
7,000.00	.....	1,500.00	.....	.....	.....	87,000.00
140.26	1,456.84	729.50	225.18	1,111.70	4,601.85	1,884.54
10,765.29	6,088.79	8,156.77	49,179.96	8,649.52	7,917.31	155,801.35
2,059.71	.....	.....	6,707.00	472.74	.....	17,070.50
.....	.....	.....	361.40	.....	.....	117.73
2,059.71	.....	.....	7,068.40	472.74	.....	17,188.23
22,065.94	6,686.92	26,808.46	112,049.67	29,109.60	4,943.47	743,258.38
65,716.71	28,038.83	71,465.14	310,141.71	73,229.31	63,823.09	1,220,394.73
.....	.....	.....	.....	.....	20,300.00	.....
30.15	3,958.24	1,426.37	136.30	.....	2,287.04	7,662.37
755.00	100.00	109.89	3,902.87	115.28	545.00	1,933.50
785.15	4,058.24	1,536.26	4,039.17	115.28	23,132.04	9,595.87
22,065.94	6,686.92	26,808.46	112,049.67	29,109.60	4,943.47	743,258.38
.....	81.02	295.87	100.05	23.40	.....	.....
22,065.94	6,767.94	27,104.33	112,149.72	29,133.00	4,943.47	743,258.38
15,091.58	5,346.73	13,642.40	47,724.76	13,122.36	4,700.00	32,186.21
27,774.04	11,865.92	29,182.15	146,228.06	30,858.67	31,047.58	440,196.78
.....	.....	.....	.....	.....	.....	4,842.51
42,865.62	17,212.65	42,824.55	193,952.82	43,981.03	35,747.58	467,540.48
65,716.71	28,038.83	71,465.14	310,141.71	73,229.31	63,823.09	1,220,394.73
30,843.31	7,056.20	19,215.62	102,074.77	13,902.21	20,773.68	609,761.55
2,112.00	312.00	1,179.00	5,763.94	997.00	2,133.72	9,722.50
315.66	12.64	200.19	1,971.07	2,247.14	75.08	4,152.55
33,270.97	7,380.84	20,594.81	109,809.78	17,146.35	22,982.48	623,636.60
20,301.92	3,685.99	12,685.90	77,398.02	9,637.35	10,392.85	552,505.94
.....
3,967.12	204.07	1,590.83	11,606.03	725.80	1,786.83	16,144.87
3,153.38	651.10	1,112.21	6,795.90	2,975.97	2,241.80	22,620.45
.....	.....	.....	.....	.....	1,745.50	.....
1,202.00	455.00	1,102.00	4,494.00	1,404.00	1,114.00	10,379.00
.....
28,624.42	4,996.16	16,490.94	100,293.95	14,743.12	17,280.98	601,650.26
4,646.55	2,384.68	4,103.87	9,515.83	2,403.23	5,701.50	21,986.34
461	111	290	1,421	239	331	1,548

Municipal Electrical Utilities Financial

Southern Ontario System—Continued

Municipality.....	Midland	Mildmay	Millbrook	Milton	Milverton
Population.....	8,030	826	783	3,840	1,068
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	537,346.45	34,452.62	33,584.40	306,638.83	61,893.83
Accumulated depreciation.....	198,903.73	3,738.15	7,662.66	49,311.71	11,332.50
Net fixed assets.....	338,442.72	30,714.47	25,921.74	257,327.12	50,561.33
CURRENT ASSETS					
Cash on hand and in bank.....	43,446.43	5,698.89	10,397.94	19,042.07	13,316.46
Investment in Government securities.....	75,000.00	13,000.00	6,000.00		
Accounts receivable.....	21,722.71		264.47	2,470.99	183.19
Total current assets.....	140,169.14	18,698.89	16,662.41	21,513.06	13,499.65
OTHER ASSETS					
Inventory of stores.....	7,878.79		1,863.43	5,629.85	159.60
Sinking fund on local debentures.....					
Miscellaneous.....	1,838.60			19,783.72	
Total other assets.....	9,717.39		1,863.43	25,413.57	159.60
Equity in Ontario Hydro systems.....	602,087.41	16,967.78	10,337.33	274,225.45	107,274.81
Total	1,090,416.66	66,381.14	54,784.91	578,479.20	171,495.39
LIABILITIES					
Debentures outstanding.....				89,400.10	14,500.00
Accounts payable.....	14,041.74		1.10	7,096.02	3,081.06
Other.....	2,340.30	260.73	573.04	3,035.83	
Total liabilities.....	16,382.04	260.73	574.14	99,531.95	17,581.06
RESERVES					
Equity in Ontario Hydro systems.....	602,087.41	16,967.78	10,337.33	274,225.45	107,274.81
Other.....	1,302.06			2,234.27	240.10
Total reserves.....	603,389.47	16,967.78	10,337.33	276,459.72	107,514.91
CAPITAL					
Debentures redeemed.....	111,944.99	12,303.50	9,000.00	37,646.31	10,000.00
Local sinking fund.....					
Residual surplus.....	358,700.16	36,849.13	34,873.44	164,841.22	36,399.42
Frequency standardization expense charged this year.....					
Total capital.....	470,645.15	49,152.63	43,873.44	202,487.53	46,399.42
Total	1,090,416.66	66,381.14	54,784.91	578,479.20	171,495.39
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	278,293.57	18,528.45	21,222.30	176,502.49	44,806.35
Street lighting.....	7,936.75	1,335.96	1,236.96	8,468.13	1,782.38
Other.....	2,941.75	414.43	245.92	1,235.69	75.49
Total revenue	289,172.07	20,278.84	22,705.18	186,206.31	46,664.22
EXPENSE					
Power—purchased.....	186,647.22	12,538.58	12,315.12	121,605.07	32,710.61
—generated.....					
Operation and maintenance (excluding generation).....	22,553.16	2,958.63	1,490.07	9,395.58	2,894.21
Administration.....	19,306.98	1,259.95	2,089.04	14,373.17	2,616.70
Fixed charges—interest and principal.....	429.06		2.05	7,240.84	1,174.11
—depreciation.....	12,987.00	807.00	905.00	7,214.00	1,624.00
—other.....				220.00	
Total expense	241,923.42	17,564.16	16,801.28	160,048.66	41,019.63
Surplus or deficit	47,248.65	2,714.68	5,903.90	26,157.65	5,644.59
Number of customers.....	2,550	310	306	1,414	441

Statements for the Year Ended 31, 1955

Mimico	Mitchell	Moorefield	Morrisburg	Mount Brydges	Mount Forest	Napanee
13,054	2,084	274	2,005	774	2,390	3,996
\$ 638,537.89 132,344.06	\$ 184,137.80 39,915.76	\$ 17,509.88 4,060.22	\$ 94,691.10 7,503.28	\$ 36,205.57 7,913.33	\$ 106,686.38 26,561.58	\$ 230,558.00 48,464.32
506,193.83	144,222.04	13,449.66	87,187.82	28,292.24	80,124.80	182,093.68
59,239.63	6,782.94	1,503.96	7,189.55	3,533.08	25,823.61	7,941.84
100,000.00	8,000.00	1,000.00	11,000.00	1,000.00	20,000.00	34,800.00
3,769.32	7,344.08	41.04	2,183.28	268.77	448.09	27,835.22
163,008.95	22,127.02	2,545.00	20,372.83	4,801.85	46,271.70	70,577.06
1,844.69	15,290.60	.....	5,412.72	.....	3,128.35	8,085.64
380.93	487.76	20.25	337.50	.....	.....	409.40
2,225.62	15,778.36	20.25	5,750.22	.....	3,128.35	8,495.04
417,815.49	129,976.26	17,027.45	27,631.30	21,592.80	101,714.45	157,657.21
1,089,243.89	312,103.68	33,042.36	140,942.17	54,686.89	231,239.30	418,822.99
107,500.00	21,500.00	.....	.....	.....	.....	.....
650.35	731.92	27.88	2,716.99	.....	165.96	.....
21,554.29	735.00	2.22	2,834.29	120.00	165.00	3,208.33
129,704.64	22,966.92	30.10	5,551.28	120.00	330.96	3,208.33
417,815.49	129,976.26	17,027.45	27,631.30	21,592.80	101,714.45	157,657.21
5,708.62	1,352.49	.....	.....	94.03	.....	.....
423,524.11	131,328.75	17,027.45	27,631.30	21,686.83	101,714.45	157,657.21
144,500.00	25,795.22	4,500.00	31,636.00	4,220.00	25,351.63	70,000.00
391,515.14	132,012.79	11,484.81	76,123.59	28,660.06	103,842.26	187,957.45
.....
536,015.14	157,808.01	15,984.81	107,759.59	32,880.06	129,193.89	257,957.45
1,089,243.89	312,103.68	33,042.36	140,942.17	54,686.89	231,239.30	418,822.99
346,067.09	85,717.85	8,045.07	54,643.81	16,323.23	69,871.08	143,565.11
14,182.91	4,659.50	685.00	3,350.29	993.85	3,026.60	6,527.62
7,087.10	1,926.22	83.64	2,281.23	35.51	825.95	9,230.99
367,337.10	92,303.57	8,813.71	60,275.33	17,352.59	73,723.63	159,323.72
209,052.83	54,179.25	6,594.31	37,026.97	10,393.06	47,533.43	101,620.72
.....	.....	.....	3,700.70	.....	.....	.....
24,370.95	13,886.50	356.77	6,167.40	657.57	6,796.04	10,532.28
33,385.22	8,664.77	448.98	6,344.02	2,044.24	3,946.77	20,757.93
9,666.15	1,803.11	15.24	.....	.....	.....	.....
16,563.00	4,723.00	479.00	1,993.00	980.00	2,992.00	5,862.00
.....
293,038.15	83,256.63	7,894.30	55,232.09	14,074.87	61,268.24	138,772.93
74,298.95	9,046.94	919.41	5,043.24	3,277.72	12,455.39	20,550.79
4,279	862	124	777	316	888	1,562

Municipal Electrical Utilities Financial Southern Ontario System—Continued

Municipality.....	Neustadt	Newboro	Newburgh	Newbury	Newcastle
Population	478	317	527	311	1,002
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	33,743.28	22,794.51	32,969.11	15,188.93	53,475.22
Accumulated depreciation.....	9,839.68	2,799.34	13,530.93	8,267.96	19,609.86
Net fixed assets.....	23,903.60	19,995.17	19,438.18	6,920.97	33,865.36
CURRENT ASSETS					
Cash on hand and in bank.....	5,477.99	2,196.59	4,382.18	7,137.04	8,629.78
Investment in Government securities.....	14,200.00	5,000.00	3,000.00	6,500.00	10,500.00
Accounts receivable.....	475.83	115.83	245.70	499.59	140.97
Total current assets.....	20,153.82	7,312.42	7,627.88	14,136.63	19,270.75
OTHER ASSETS					
Inventory of stores.....					2,499.43
Sinking fund on local debentures.....					
Miscellaneous.....			135.00	82.00	
Total other assets.....			135.00	82.00	2,499.43
Equity in Ontario Hydro systems.....	16,418.41	1,239.53	2,620.80	11,802.35	20,333.03
Total.....	60,475.83	28,547.12	29,821.86	32,941.95	75,968.57
LIABILITIES					
Debentures outstanding.....		12,907.62	8,350.00		
Accounts payable.....		248.21	120.91		97.11
Other.....	198.85	85.00	121.00	82.84	
Total liabilities.....	198.85	13,240.83	8,591.91	82.84	97.11
RESERVES					
Equity in Ontario Hydro systems.....	16,418.41	1,239.53	2,620.80	11,802.35	20,333.03
Other.....					
Total reserves.....	16,418.41	1,239.53	2,620.80	11,802.35	20,333.03
CAPITAL					
Debentures redeemed.....	15,504.12	4,092.38	5,650.00	9,754.39	14,000.00
Local sinking fund.....					
Residual surplus.....	28,354.45	9,974.38	12,959.15	11,302.37	41,538.43
Frequency standardization expense charged this year.....					
Total capital.....	43,858.57	14,066.76	18,609.15	21,056.76	55,538.43
Total.....	60,475.83	28,547.12	29,821.86	32,941.95	75,968.57
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	13,652.17	4,850.60	12,338.35	5,311.53	34,315.90
Street lighting.....	805.00	679.98	555.00	720.00	2,012.82
Other.....	452.99	139.07	93.03	219.01	393.70
Total revenue.....	14,910.16	5,669.65	12,986.38	6,250.54	36,722.42
EXPENSE					
Power—purchased.....	8,848.30	2,105.95	6,250.61	3,974.50	23,979.76
—generated.....					
Operation and maintenance (excluding generation).....	494.06	629.71	541.20	321.11	3,693.74
Administration.....	1,495.58	570.09	1,118.19	561.22	4,039.99
Fixed charges—interest and principal.....		1,143.69	1,416.00		
—depreciation.....	1,033.00	532.00	704.00	383.00	1,017.00
—other.....					
Total expense.....	11,870.94	4,981.44	10,030.00	5,239.83	32,730.49
Surplus or deficit.....	3,039.22	688.21	2,956.38	1,010.71	3,991.93
Number of customers.....	194	123	169	128	404

Statements for the Year Ended December 31, 1955

New Hamburg	Newmarket	New Toronto	Niagara	Niagara Falls	North York Twp.	Norwich
1,933	6,624	9,835	2,553	24,408	148,258	1,547
\$ 110,232.73 21,626.51	\$ 374,865.22 75,252.08	\$ 687,582.72 117,843.56	\$ 210,187.43 25,815.02	\$ 1,619,799.24 412,124.49	\$ 10,523,918.80 994,523.65	\$ 65,762.75 18,346.87
88,606.22	299,613.14	569,739.16	184,372.41	1,207,674.75	9,529,395.15	47,415.88
1,822.68	125.00	28,306.59	6,192.70	32,112.56	176,676.52	6,130.01
1,209.09	4,512.97	30,000.00	55,000.00	10,000.00	8,000.00	8,000.00
1,209.09	4,512.97	8,714.24	3,419.22	1,407.07	382,779.58	948.15
3,031.77	4,637.97	67,020.83	9,611.92	88,519.63	569,456.10	15,078.16
1,343.16	31.57	15,847.29	10,964.10	68,483.56	348,821.34	4,844.97
102.50	284.93	1,469.11	2,560.74	3,391.76		
1,445.66	316.50	17,316.40	10,964.10	71,044.30	352,213.10	4,844.97
131,759.11	89,513.24	1,396,093.50	101,098.63	1,597,508.36	1,470,202.24	95,914.14
224,842.76	394,080.85	2,050,169.89	306,047.06	2,964,747.04	11,921,266.59	163,253.15
8,757.40	78,622.65	30,016.09	6,064,292.71			
197.50	3,835.22	2.70	3,889.72	16,558.83	499,190.64	118.75
	3,258.42	8,674.80	1,965.25	38,147.92	163,835.64	970.00
8,954.90	85,716.29	8,677.50	35,871.06	54,706.75	6,727,318.99	1,088.75
131,759.11	89,513.24	1,396,093.50	101,098.63	1,597,508.36	1,470,202.24	95,914.14
33.83	3,204.52	1,301.50	508.06	487.79	174,904.01	154.28
131,792.94	92,717.76	1,397,395.00	101,606.69	1,597,996.15	1,645,106.25	96,068.42
17,729.08	16,377.35	8,000.00	50,491.58	690,243.00	1,314,920.01	13,756.00
74,213.48	199,269.45	636,097.39	127,383.64	641,065.10	2,233,921.34	52,339.98
7,847.64			9,305.91	19,263.96		
84,094.92	215,646.80	644,097.39	168,569.31	1,312,044.14	3,548,841.35	66,095.98
224,842.76	394,080.85	2,050,169.89	306,047.06	2,964,747.04	11,921,266.59	163,253.15
64,163.03	194,960.80	740,442.50	89,527.67	762,763.76	4,676,583.76	49,149.19
2,995.92	9,600.00	15,785.00	5,613.54	42,732.50	102,396.13	3,270.66
353.29	380.72	6,540.04		909.99	8,042.15	277.76
67,512.24	204,941.52	762,767.54	95,141.21	806,406.25	4,787,022.04	52,697.61
44,924.62	134,588.10	637,075.18	52,700.17	533,283.28	3,009,959.61	33,745.81
6,589.34	8,515.55	25,292.19	13,567.43	100,947.92	301,880.20	6,784.97
4,485.30	13,862.20	38,994.31	6,542.57	53,686.34	283,273.11	3,958.23
308.43	5,757.56		2,376.26		456,349.87	45.71
2,741.00	9,433.00	16,841.00	6,342.00	49,780.00	214,464.00	1,928.00
	100.00	500.00			11,691.46	
59,048.69	172,256.41	718,702.68	81,528.43	737,697.54	4,277,618.25	46,462.72
8,463.55	32,685.11	44,064.86	13,612.78	68,708.71	509,403.79	6,234.89
660	2,282	3,066	1,004	7,330	47,456	646

Municipal Electrical Utilities Financial Southern Ontario System—Continued

Municipality.....	Norwood	Oakville	Oil Springs	Omemee	Orangeville
Population.....	1,018	9,751	497	755	3,719
A. BALANCE SHEETS					
FIXED ASSETS					
Plant and facilities at cost.....	\$ 89,532.65	\$ 826,032.40	\$ 47,374.00	\$ 48,872.62	\$ 197,874.92
Accumulated depreciation.....	15,888.26	144,405.76	18,834.58	17,719.74	43,233.11
Net fixed assets.....	73,644.39	681,626.64	28,539.42	31,152.88	154,641.81
CURRENT ASSETS					
Cash on hand and in bank.....	6,531.35	25,174.38	5,936.18	5,964.14	70.00
Investment in Government securities.....			11,000.00	11,000.00	11,000.00
Accounts receivable.....	2,883.24	6,977.47	21.28	218.83	1,096.19
Total current assets.....	9,414.59	32,151.85	16,957.46	17,182.97	12,166.19
OTHER ASSETS					
Inventory of stores.....		33,853.71	410.38	991.91	9,313.38
Sinking fund on local debentures.....					
Miscellaneous.....		377.47	81.21		1,588.35
Total other assets.....		34,231.18	491.59	991.91	10,901.73
Equity in Ontario Hydro systems.....	23,261.81	89,786.36	56,491.73	12,267.88	141,099.06
Total.....	106,320.79	837,796.03	102,480.20	61,595.64	318,808.79
LIABILITIES					
Debentures outstanding.....	8,000.00	326,000.00			
Accounts payable.....	343.64	13,292.25	122.21	150.09	7,108.23
Other.....	643.87	11,884.26	25.00	160.83	2,023.00
Total liabilities.....	8,987.51	351,176.51	147.21	310.92	9,131.23
RESERVES					
Equity in Ontario Hydro systems.....	23,261.81	89,786.36	56,491.73	12,267.88	141,099.06
Other.....		10,483.55		45.14	2.70
Total reserves.....	23,261.81	100,269.91	56,491.73	12,313.02	141,101.76
CAPITAL					
Debentures redeemed.....	47,100.00	25,000.00	16,721.31	12,000.00	25,594.32
Local sinking fund.....					
Residual surplus.....	26,971.47	361,349.61	29,119.95	36,971.70	142,981.48
Frequency standardization expense charged this year.....					
Total capital.....	74,071.47	386,349.61	45,841.26	48,971.70	168,575.80
Total.....	106,320.79	837,796.03	102,480.20	61,595.64	318,808.79
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	27,048.83	396,458.11	13,828.75	18,507.89	97,738.08
Street lighting.....	2,281.00	11,507.99	909.89	1,466.70	5,397.57
Other.....	231.17	2,455.17	1,407.95	464.92	756.31
Total revenue.....	29,561.00	410,421.27	16,146.59	20,439.51	103,891.96
EXPENSE					
Power—purchased.....	16,286.82	230,881.32	9,563.96	11,633.26	78,253.69
—generated.....					
Operation and maintenance (excluding generation).....	1,908.99	21,932.58	3,071.64	2,704.31	8,236.36
Administration.....	2,719.38	30,840.53	2,422.57	1,781.24	7,524.54
Fixed charges—interest and principal.....	1,600.09	28,210.49			40.70
—depreciation.....	2,320.00	20,368.00	990.00	980.00	5,355.00
—other.....					
Total expense.....	24,835.28	332,232.92	16,048.17	17,098.81	99,410.29
Surplus or deficit.....	4,725.72	78,188.35	98.42	3,340.70	4,481.67
Number of customers.....	376	3,270	219	287	1,372

Statements for the Year Ended December 31, 1955

Orillia	Orono	Oshawa	Ottawa	Otterville	Owen Sound	Paisley
13,301	739	47,348	214,247	662	17,393	747
\$ 3,688,801.21 658,678.78	\$ 42,212.61 8,014.83	\$ 3,612,933.49 582,755.99	\$ 19,470,273.93 5,002,816.83	\$ 37,983.18 12,864.44	\$ 884,698.08 143,789.22	\$ 52,942.96 6,930.02
3,030,122.43	34,197.78	3,030,177.50	14,467,457.10	25,118.74	740,908.86	46,012.94
315.00	437.35	226,437.97	471,122.95	762.91	113,957.70	1,197.75
200,000.00	10,000.00	400,000.00	543,000.00	2,000.00	70,000.00	4,500.00
43,874.26	362.30	172,072.65	769,577.28	224.66	44,453.31	53.67
244,189.26	10,799.65	798,510.62	1,783,700.23	2,987.57	228,411.01	5,751.42
74,135.36	1,911.88	96,926.87	398,331.96	108.00	34,994.28	.....
89,299.66	232.00	24,662.55	16,430.02	560.00	396.97	.....
163,435.02	2,143.88	121,589.42	414,761.98	668.00	35,391.25	.....
7,799.88	9,315.88	2,051,163.11	2,317,022.66	25,192.98	727,615.71	32,064.63
3,445,546.59	56,457.19	6,001,440.65	18,982,941.97	53,967.29	1,732,326.83	83,828.99
1,079,733.73	.....	167,000.00	5,298,000.00	.....	71,500.00	.....
24,264.57	.....	128,659.25	646,446.57	.....	31,655.93	364.85
10,644.58	.....	54,258.11	343,406.91	131.38	17,242.37	182.92
1,114,642.88	.....	349,917.36	6,287,853.48	131.38	120,398.30	547.77
7,799.88	9,315.88	2,051,163.11	2,317,022.66	25,192.88	727,615.71	32,064.63
89,299.66	.....	26,317.32	493,068.26	.....	1,578.50	.....
97,099.54	9,315.88	2,077,480.43	2,810,090.92	25,192.98	729,194.21	32,064.63
1,322,266.27	8,000.00	335,622.40	2,682,000.00	4,500.00	136,218.00	13,623.35
911,537.90	39,141.31	3,238,420.46	7,202,997.57	24,142.93	746,516.32	37,593.24
.....
2,233,804.17	47,141.31	3,574,042.86	9,884,997.57	28,642.93	882,734.32	51,216.59
3,445,546.59	56,457.19	6,001,440.65	18,982,941.97	53,967.29	1,732,326.83	83,828.99
569,707.66	19,405.09	2,035,523.78	6,544,976.16	15,696.66	519,419.20	20,235.61
13,191.69	895.50	75,046.23	232,979.36	1,094.00	17,713.15	2,015.00
30,477.49	565.23	60,488.54	54,631.14	63.98	8,433.15	143.17
613,376.84	20,865.82	2,171,058.55	6,832,586.66	16,854.64	545,565.50	22,393.78
100,163.34	11,125.45	1,252,775.03	3,733,125.73	11,705.32	322,994.45	14,644.35
119,263.81	.....	.....	205,795.14	.....	.....	.....
86,341.41	1,465.38	144,950.92	677,987.14	1,441.37	54,239.00	1,984.03
58,109.24	4,340.62	100,095.00	449,801.64	1,467.56	53,665.81	2,032.95
116,795.02	.....	26,454.23	402,747.24	2.80	8,490.21	.....
68,755.00	1,049.00	86,320.00	631,360.00	1,213.00	21,610.00	1,322.00
.....	.....	.....	83,937.00	.....	.....	.....
549,427.82	17,980.45	1,610,595.18	6,184,753.89	15,830.05	460,999.47	19,983.33
63,949.02	2,885.37	560,463.37	647,832.77	1,024.59	84,566.03	2,410.45
4,730	321	14,755	69,922	270	5,692	327

Municipal Electrical Utilities Financial

Southern Ontario System—Continued

Municipality.....	Palmerston	Paris	Parkhill	Parry Sound	Penetan- guishene
Population.....	1,587	5,429	1,015	5,378	4,608
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	107,647.65	354,207.25	88,773.30	727,298.87	229,989.21
Accumulated depreciation.....	33,408.68	107,774.77	10,450.16	150,587.77	65,758.62
Net fixed assets.....	74,238.97	246,432.48	78,323.14	576,711.10	164,230.59
CURRENT ASSETS					
Cash on hand and in bank.....	2,887.99	9,596.01	5,982.20	6,499.76	4,085.77
Investment in Government securities.....	20,600.00	.....	6,000.00	32,800.00	15,000.00
Accounts receivable.....	247.85	1,242.03	641.90	10,995.52	1,191.62
Total current assets.....	23,735.84	10,838.04	12,624.10	50,295.28	20,277.39
OTHER ASSETS					
Inventory of stores.....	10,415.12	.....	.....	3,034.26	429.31
Sinking fund on local debentures.....	.....	.....	.....	.....	.....
Miscellaneous.....	224.10	2,038.76	92.98	.....	5,574.13
Total other assets.....	10,639.22	2,038.76	92.98	3,034.26	6,003.44
Equity in Ontario Hydro systems.....	117,096.73	303,757.14	56,281.54	19,099.41	178,103.79
Total.....	225,710.76	563,066.42	147,321.76	649,140.05	368,615.21
LIABILITIES					
Debentures outstanding.....	.....	21,600.00	12,000.00	80,000.00	.....
Accounts payable.....	27.49	1,669.22	2,888.50	.....	.....
Other.....	310.93	.....	252.17	7,163.76	1,312.00
Total liabilities.....	338.42	23,269.22	15,140.67	87,163.76	1,312.00
RESERVES					
Equity in Ontario Hydro systems.....	117,096.73	303,757.14	56,281.54	19,099.41	178,103.79
Other.....	193.96	60.00	.....	2,604.52	913.15
Total reserves.....	117,290.69	303,817.14	56,281.54	21,703.93	179,016.94
CAPITAL					
Debentures redeemed.....	27,000.00	95,400.00	17,630.02	388,500.00	36,982.95
Local sinking fund.....	.....	.....	.....	.....	.....
Residual surplus.....	81,081.65	140,580.06	58,269.53	151,772.36	151,303.32
Frequency standardization expense charged this year.....	.....	.....	.....	.....	.....
Total capital.....	108,081.65	235,980.06	75,899.55	540,272.36	188,286.27
Total.....	225,710.76	563,066.42	147,321.76	649,140.05	368,615.21
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	48,934.37	143,181.26	40,584.99	122,487.40	105,747.36
Street lighting.....	4,148.00	12,259.00	3,226.95	6,952.92	4,972.33
Other.....	783.18	268.49	374.10	1,399.19	2,224.24
Total revenue.....	53,865.55	155,708.75	44,186.04	130,839.51	112,943.93
EXPENSE					
Power—purchased.....	36,463.57	98,427.71	26,778.91	45,605.04	75,946.28
—generated.....	.....	.....	.....	23,151.20	.....
Operation and maintenance (exclud- ing generation).....	4,447.30	18,743.00	3,755.35	15,747.13	11,358.22
Administration.....	4,903.34	9,320.48	2,413.25	21,817.92	8,354.47
Fixed charges—interest and principal	5.58	1,912.50	1,041.00	2,458.33	.....
—depreciation.....	3,310.00	10,660.00	1,990.61	12,533.00	4,156.00
—other.....	.....	.....	.....	.....	.....
Total expense.....	49,129.79	139,063.69	35,979.12	121,312.62	99,814.97
Surplus or deficit.....	4,735.76	16,645.06	8,206.92	9,526.89	13,128.96
Number of customers.....	623	1,778	475	1,758	1,308

Statements for the Year Ended December 31, 1955

Perth	Peterborough	Petrolia	Picton	Plattsville	Point Edward	Port Burwell
5,107	41,253	3,409	4,713	464	2,373	688
\$ 276,611.34 81,235.48	\$ 3,617,372.04 712,780.82	\$ 246,902.06 70,262.13	\$ 317,264.47 73,838.16	\$ 21,746.71 3,097.63	\$ 144,195.52 30,674.24	\$ 51,047.04 18,886.00
195,375.86	2,904,591.22	176,639.93	243,426.31	18,649.08	113,521.28	32,161.04
12,268.74 81,000.00 790.98	246,492.03 110,116.60	1,380.03 16,947.22	22,384.54 3,000.00 1,465.86	12,758.82 4,500.00 1,553.91	57,976.62 25,000.00 5,296.75	10,547.63 678.86
94,059.72	356,608.63	18,327.25	26,850.40	18,812.73	88,273.37	11,226.49
12,728.54	60,935.85 1,710.26	18,431.50 1,174.07	9,234.76 ..... .....	..... ..... 105.50	3,506.40 ..... .....	..... ..... 200.00
12,728.54 219,904.28	62,646.11 1,352,153.19	19,605.57 252,035.44	9,234.76 184,517.47	105.50 29,962.88	3,506.40 221,187.28	200.00
522,068.40	4,675,999.15	466,608.19	464,028.94	67,530.19	426,488.33	43,587.53
..... 4,003.35	996,000.00 128,789.08 5,761.06	..... 4,818.16 3,404.65	55,002.54 555.22 8,374.36	..... 1,712.39 .....	..... 3,624.68 918.27	40,000.00 266.46
4,003.35	1,130,550.14	8,222.81	63,932.12	1,712.39	4,542.95	40,266.46
219,904.28 4,095.32	1,352,153.19 442.02	252,035.44 63.00	184,517.47 2,465.86	29,962.88	221,187.28 .....	..... 1,250.00
223,999.60	1,352,595.21	252,098.44	186,983.33	29,962.88	221,187.28	1,250.00
85,045.30 209,020.15	597,610.67 1,595,243.13	50,000.00 156,286.94	8,179.78 204,933.71	5,237.00 30,617.92	17,000.00 183,758.10	..... ..... 2,071.07
294,065.45	2,192,853.80	206,286.94	213,113.49	35,854.92	200,758.10	2,071.07
522,068.40	4,675,999.15	466,608.19	464,028.94	67,530.19	426,488.33	43,587.53
137,386.30 6,706.09 4,159.35	1,445,609.91 57,938.96 2,748.38	104,312.67 5,002.02 1,994.91	134,418.03 6,775.39 1,505.28	21,833.75 603.00 208.43	156,703.43 3,037.79 1,288.44	4 months' operation 7,332.14 362.00
148,251.74	1,506,297.25	111,309.60	142,698.70	22,645.18	161,029.66	7,694.14
104,040.81	945,006.14	59,298.71	94,864.99	16,038.57	113,507.81	2,715.72
10,207.51 14,215.98 4,996.00	145,049.91 76,136.74 60,969.50 90,360.00	17,384.65 16,254.51 13.63 7,184.00	8,749.28 12,897.25 7,397.46 8,322.00	970.00 363.00 562.00	6,078.29 9,141.33 20.00 3,701.00 55.62	234.04 457.85 1,515.46 700.00
133,460.30	1,317,522.29	100,135.50	132,230.98	17,933.57	132,504.05	5,623.07
14,791.44	188,774.96	11,174.10	10,467.72	4,711.61	28,525.61	2,071.07
1,817	13,121	1,261	1,762	179	724	396

Municipal Electrical Utilities Financial

Southern Ontario System—Continued

Municipality.....	Port Colborne	Port Credit	Port Dalhousie	Port Dover	Port Elgin
Population	13,832	5,861	2,910	2,648	1,727
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	641,745.69	308,206.00	183,476.88	163,744.01	126,461.54
Accumulated depreciation.....	89,554.70	46,230.55	18,316.07	45,693.82	16,891.14
Net fixed assets.....	552,190.99	261,975.45	165,160.81	118,050.19	109,570.40
CURRENT ASSETS					
Cash on hand and in bank.....	9,560.82	5,955.69	8,115.90	6,957.33	2,709.70
Investment in Government securities.....	10,000.00	3,500.00	.....	.....	1,500.00
Accounts receivable.....	2,209.98	4,253.01	8,855.49	8,299.32	383.13
Total current assets.....	21,770.80	13,708.70	16,971.39	15,256.65	4,592.83
OTHER ASSETS					
Inventory of stores.....	11,510.31	4,284.33	1,649.59	.....	1,549.06
Sinking fund on local debentures.....	.....	.....	.....	.....	.....
Miscellaneous.....	390.68	1,402.08	945.56	315.00	.....
Total other assets.....	11,900.99	5,686.41	2,595.15	315.00	1,549.06
Equity in Ontario Hydro systems.....	357,693.50	146,605.82	117,543.09	86,078.36	58,771.95
Total.....	943,556.28	427,976.38	302,270.44	219,700.20	174,484.24
LIABILITIES					
Debentures outstanding.....	59,710.38	53,429.25	36,008.17	18,760.05	.....
Accounts payable.....	1,052.31	1,274.15	7,936.30	161.12	19.85
Other.....	7,767.22	7,616.52	2,140.30	2,049.88	.....
Total liabilities.....	68,529.91	62,319.92	46,084.77	20,971.05	19.85
RESERVES					
Equity in Ontario Hydro systems.....	357,693.50	146,605.82	117,543.09	86,078.36	58,771.95
Other.....	98.73	3,251.30	214.16	668.67	150.00
Total reserves.....	357,792.23	149,857.12	117,757.25	86,747.03	58,921.95
CAPITAL					
Debentures redeemed.....	183,289.62	46,070.75	33,491.83	30,239.95	37,787.00
Local sinking fund.....	.....	.....	.....	.....	.....
Residual surplus.....	333,944.52	170,470.96	107,009.94	81,742.17	77,755.44
Frequency standardization expense charged this year.....	.....	742.37	2,073.35	.....	.....
Total capital.....	517,234.14	215,799.34	138,428.42	111,982.12	115,542.44
Total.....	943,556.28	427,976.38	302,270.44	219,700.20	174,484.24
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	293,432.23	227,404.16	97,649.42	80,330.92	62,652.99
Street lighting.....	19,152.84	6,495.00	3,642.00	5,071.92	3,805.77
Other.....	375.18	334.31	.....	36.95	72.19
Total revenue.....	312,960.25	234,233.47	101,291.42	85,439.79	66,530.95
EXPENSE					
Power—purchased.....	172,690.12	146,961.72	57,993.44	51,844.67	39,515.90
—generated.....	.....	.....	.....	.....	.....
Operation and maintenance (excluding generation).....	49,460.54	11,159.88	7,344.88	11,516.92	9,326.35
Administration.....	28,533.68	15,265.41	12,753.33	5,424.45	7,749.74
Fixed charges—interest and principal.....	8,095.98	10,900.39	4,969.10	1,612.40	.....
—depreciation.....	15,068.00	7,381.00	3,775.00	4,773.00	2,991.00
—other.....	.....	200.00	.....	.....	150.00
Total expense.....	273,848.32	191,868.40	86,835.75	75,171.44	59,732.99
Surplus or deficit.....	39,111.93	42,365.07	14,455.67	10,268.35	6,797.96
Number of customers.....	4,222	2,183	1,016	1,384	951

Statements for the Year Ended December 31, 1955

Port Hope	Port McNicoll	Port Perry	Port Rowan	Port Stanley	Prescott	Preston
6,968	958	2,103	774	1,306	4,589	8,937
\$ 466,101.33 78,883.75	\$ 52,070.04 8,376.96	\$ 105,680.41 14,693.93	\$ 40,374.67 7,234.26	\$ 136,042.21 34,410.91	\$ 218,519.63 67,987.89	\$ 747,415.09 155,804.12
387,217.58	43,693.08	90,986.48	33,140.41	101,631.30	150,531.74	591,610.97
44,179.75	20,180.49	7,457.52	5,655.21	6,128.22	31,751.88	26,084.80
.....	1,000.00	16,000.00	.....	18,000.00	.....	.....
801.40	826.88	625.32	3,440.91	2,357.94	6,122.82	16,754.45
44,981.15	22,007.37	24,082.84	9,096.12	26,486.16	37,874.70	42,839.25
18,924.34	195.70	.....	.....	577.82	5,464.45	34,729.73
.....
225.34	.....	1,572.60	212.48	.....	.....	65,738.42
19,149.68	195.70	1,572.60	212.48	577.82	5,464.45	100,468.15
274,056.57	30,257.43	57,374.50	21,347.72	117,697.16	159,911.45	690,513.72
725,404.98	96,153.58	174,016.42	63,796.73	246,392.44	353,782.34	1,425,432.09
129,600.00	.....	.....	.....	.....	6,500.00	293,040.00
.....	.....	469.17	1,011.97	572.00	504.83	3,320.93
19,867.99	446.90	1,086.55	325.83	428.00	2,494.40	7,357.84
149,467.99	446.90	1,555.72	1,337.80	1,000.00	9,499.23	303,718.77
274,056.57	30,257.43	57,374.50	21,347.72	117,697.16	159,911.45	690,513.72
8,812.68	59.70	100.00	.....	132.09	.....	5,913.65
282,869.25	30,317.13	57,474.50	21,347.72	117,829.25	159,911.45	696,427.37
84,400.00	9,803.58	19,881.66	11,000.00	18,950.00	17,670.99	184,760.00
.....
208,667.74	55,585.97	95,104.54	30,111.21	108,613.19	166,700.67	240,525.95
.....
293,067.74	65,389.55	114,986.20	41,111.21	127,563.19	184,371.66	425,285.95
725,404.98	96,153.58	174,016.42	63,796.73	246,392.44	353,782.34	1,425,432.09
294,285.96	47,152.43	56,695.83	15,671.90	66,040.68	149,007.74	387,177.22
9,795.75	1,215.00	2,444.22	1,142.66	5,128.86	5,883.38	16,220.72
1,206.14	109.62	862.78	16.87	600.89	472.72	1,115.26
305,287.85	48,477.05	60,002.83	16,831.43	71,770.43	155,363.84	404,513.20
226,130.49	31,002.93	33,389.31	9,752.91	42,055.89	89,464.38	237,659.17
.....
25,102.20	2,743.57	6,478.02	1,673.69	9,615.87	10,659.70	29,443.80
22,687.88	2,278.20	4,474.39	929.85	4,957.38	14,330.10	15,666.96
11,645.00	.....	.....	.....	5.00	1,469.50	25,190.15
9,175.00	1,283.00	2,493.00	1,047.00	3,857.00	4,069.00	19,600.00
.....
294,740.57	37,307.70	46,834.72	13,403.45	60,491.14	119,992.68	327,560.08
10,547.28	11,169.35	13,168.11	3,427.98	11,279.29	35,371.16	76,953.12
2,506	481	750	321	1,154	1,561	2,697

Municipal Electrical Utilities Financial

Southern Ontario System—Continued

Municipality.....	Priceville	Princeton	Queenston	Renfrew	Richmond
Population.....	154	376	438	8,200	745
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	15,208.80	24,144.73	26,580.86	1,102,117.91	41,704.18
Accumulated depreciation.....	3,390.34	4,147.27	4,659.82	179,337.60	2,117.94
Net fixed assets.....	11,818.46	19,997.46	21,921.04	922,780.31	39,586.24
CURRENT ASSETS					
Cash on hand and in bank.....	5,497.52	250.67	5,154.07	19,105.58	514.26
Investment in Government securities.....		5,000.00	4,000.00		
Accounts receivable.....	66.57	869.03	410.96	26,617.43	788.71
Total current assets.....	5,564.09	6,119.70	9,565.03	45,723.01	1,302.97
OTHER ASSETS					
Inventory of stores.....				17,053.17	
Sinking fund on local debentures.....					
Miscellaneous.....		24.00			
Total other assets.....		24.00		17,053.17	
Equity in Ontario Hydro systems.....	2,742.62	26,867.71	19,768.40	47,044.02	12,715.66
Total.....	20,125.17	53,008.87	51,254.47	1,032,600.51	53,604.87
LIABILITIES					
Debentures outstanding.....	4,700.00			242,976.19	7,700.00
Accounts payable.....	1,041.14	178.50		11,302.84	
Other.....		20.00	190.00	10.00	250.73
Total liabilities.....	5,741.14	198.50	190.00	254,289.03	7,950.73
RESERVES					
Equity in Ontario Hydro systems.....	2,742.62	26,867.71	19,768.40	47,044.02	12,715.66
Other.....				3,936.83	457.94
Total reserves.....	2,742.62	26,867.71	19,768.40	50,980.85	13,173.60
CAPITAL					
Debentures redeemed.....	7,466.10	3,550.00	9,500.00	528,260.54	6,187.33
Local sinking fund.....					
Residual surplus.....	4,175.31	22,392.66	22,467.59	199,070.09	26,293.21
Frequency standardization expense charged this year.....			671.52		
Total capital.....	11,641.41	25,942.66	31,296.07	727,330.63	32,480.54
Total.....	20,125.17	53,008.87	51,254.47	1,032,600.51	53,604.87
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	3,196.54	9,677.38	15,142.65	223,595.18	17,140.00
Street lighting.....	267.00	700.00	1,200.00	7,174.16	607.50
Other.....	1.59	219.52	132.50	1,416.03	9.89
Total revenue.....	3,465.13	10,596.90	16,475.15	232,185.37	17,757.39
EXPENSE					
Power—purchased.....	1,587.23	8,521.84	9,373.51	87,620.25	9,015.20
—generated.....				44,349.58	
Operation and maintenance (excluding generation).....	327.11	347.67	1,151.66	18,216.37	1,409.90
Administration.....	371.50	709.58	1,027.31	29,927.50	608.80
Fixed charges—interest and principal.....	435.61			23,029.65	661.59
—depreciation.....	420.00	630.00	726.00	23,797.00	846.00
—other.....					
Total expense.....	3,141.45	10,299.09	12,278.48	226,940.35	12,541.49
Surplus or deficit.....	323.68	387.81	4,196.67	5,245.02	5,215.90
Number of customers.....	64	150	152	2,522	234

Statements for the Year Ended December 31, 1955

Richmond Hill	Ridgetown	Ripley	Riverside	Rockland	Rockwood	Rodney
5,021	2,458	469	12,548	2,688	780	989
\$ 365,546.74 31,514.56	\$ 143,078.74 13,708.25	\$ 34,204.08 3,987.70	\$ 470,939.00 96,721.99	\$ 56,053.06 15,771.99	\$ 42,229.04 10,666.48	\$ 48,317.29 14,623.17
334,032.18	129,370.49	30,216.38	374,217.01	40,281.07	31,562.56	33,694.12
5,127.82	719.66	8,878.36	21,982.20	14,350.89	962.67	2,334.80
2,991.03	3,434.01	38.82	10,533.14	7,048.56	1,500.00 16.46	5,200.00 888.74
8,118.85	4,153.67	8,917.18	32,515.34	21,399.45	2,479.13	8,423.54
307.86	.....	.....	16,313.00	.....	88.83	.....
750.00	180.62	1,000.00	11,308.88	.....	5,167.98	.....
750.00	488.48	1,000.00	27,621.88	.....	5,256.81	.....
82,444.99	114,302.62	23,328.01	259,381.37	1,289.79	30,965.19	37,751.33
425,346.02	248,315.26	63,461.57	693,735.60	62,970.31	70,263.69	79,868.99
144,636.27	28,556.59	.....	61,533.04	24,000.00	8,000.00	.....
101,470.76	7,183.64	.....	1,780.47	929.84	343.58	145.35
3,808.15	1,742.50	588.24	4,708.08	1,362.00	378.93	335.00
249,915.18	37,482.73	588.24	68,021.59	26,291.84	8,722.51	480.35
82,444.99	114,302.62	23,328.01	259,381.37	1,289.79	30,965.19	37,751.33
5,267.77	2,945.62	.....	128.36	1,586.60	147.16	73.15
87,712.76	117,248.24	23,328.01	259,509.73	2,876.39	31,112.35	37,824.48
17,563.73	20,899.40	12,744.49	100,966.96	1,000.00	4,500.00	8,500.00
70,154.35	72,690.89	26,800.83	266,851.86	32,802.08	25,928.83	33,064.16
.....	6.00	.....	1,614.54	.....	.....	.....
87,718.08	93,584.29	39,545.32	366,204.28	33,802.08	30,428.83	41,564.16
425,346.02	248,315.26	63,461.57	693,735.60	62,970.31	70,263.69	79,868.99
132,946.06	63,878.00	14,541.36	280,411.97	39,808.81	19,603.24	22,305.06
3,097.33	6,337.88	1,082.00	9,951.39	993.13	1,196.04	1,647.63
108.54	1,153.30	.37	3,053.32	154.79	204.32	487.89
136,151.93	71,369.18	15,623.73	293,416.68	40,956.73	21,003.60	24,440.58
98,468.96	43,063.43	9,382.07	171,747.63	18,392.31	14,343.49	15,957.08
5,301.87	7,962.98	2,672.94	22,337.71	3,137.25	658.99	2,090.78
11,180.26	9,928.65	983.00	21,657.96	2,331.91	1,908.44	1,853.91
10,417.77	2,962.26	.....	10,356.26	2,105.94	81.01	38.56
7,129.00	3,183.00	821.00	12,164.00	980.00	1,225.00	1,473.00
189.00	.....	.....	238.54	.....	.....	.....
132,686.86	67,100.32	13,859.01	238,502.10	26,947.41	18,216.93	21,413.33
3,465.07	4,268.86	1,764.72	54,914.58	14,009.32	2,786.67	3,027.25
1,961	991	215	3,945	663	278	434

Municipal Electrical Utilities Financial

Southern Ontario System—Continued

Municipality.....	Rosseau	Russell	St. Catharines	St. Clair Beach	St. George
Population.....	234	525	39,944	758	675
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	17,985.08	29,832.97	2,512,331.65	53,290.88	33,384.19
Accumulated depreciation.....	5,468.60	3,827.63	458,534.28	10,657.42	5,101.40
Net fixed assets.....	12,516.48	26,005.34	2,053,797.37	42,633.46	28,282.79
CURRENT ASSETS					
Cash on hand and in bank.....	2,613.41	7,960.46	39,334.65	3,553.20	8,312.15
Investment in Government securities.....	1,500.00	8,000.00	.....	.....	12,000.00
Accounts receivable.....	70.78	1,114.29	138,373.78	1,316.84	1,229.62
Total current assets.....	4,184.19	17,074.75	177,708.43	4,870.04	21,541.77
OTHER ASSETS					
Inventory of stores.....	.....	.....	80,840.81	.....	.....
Sinking fund on local debentures.....	.....	.....	.....	.....	.....
Miscellaneous.....	100.00	.....	5,806.92	42.00	16.40
Total other assets.....	100.00	.....	86,647.73	42.00	16.40
Equity in Ontario Hydro systems.....	10,736.74	16,319.76	2,327,881.72	20,731.14	37,112.75
Total.....	27,537.41	59,399.85	4,646,035.25	68,276.64	86,953.71
LIABILITIES					
Debentures outstanding.....	.....	.....	.....	11,000.00	.....
Accounts payable.....	30.80	762.72	95,900.55	1,263.23	2,729.14
Other.....	60.00	130.00	40,923.50	195.00	676.78
Total liabilities.....	90.80	892.72	136,824.05	12,458.23	3,405.92
RESERVES					
Equity in Ontario Hydro systems.....	10,736.74	16,319.76	2,327,881.72	20,731.14	37,112.75
Other.....	68.08	.....	3,208.15	845.19	.....
Total reserves.....	10,804.82	16,319.76	2,331,089.87	21,576.33	37,112.75
CAPITAL					
Debentures redeemed.....	11,932.84	8,808.12	302,022.91	7,341.45	6,000.00
Local sinking fund.....	.....	.....	.....	.....	.....
Residual surplus.....	4,708.95	33,379.25	1,925,248.86	26,946.63	40,435.04
Frequency standardization expense charged this year.....	.....	.....	49,150.44	46.00	.....
Total capital.....	16,641.79	42,187.37	2,178,121.33	34,242.08	46,435.04
Total.....	27,537.41	59,399.85	4,646,035.25	68,276.64	86,953.71
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	5,106.57	10,697.90	1,881,209.38	22,637.87	16,725.20
Street lighting.....	846.00	912.00	70,491.97	803.04	1,035.47
Other.....	46.10	321.28	50.54	46.08	550.00
Total revenue.....	5,998.67	11,931.18	1,951,751.89	23,486.99	18,310.67
EXPENSE					
Power—purchased.....	2,626.33	5,825.40	1,232,094.07	12,560.73	12,528.97
—generated.....	.....	.....	.....	.....	.....
Operation and maintenance (excluding generation).....	659.25	840.23	123,125.69	1,301.11	981.37
Administration.....	509.62	1,070.26	109,229.13	1,950.08	1,520.01
Fixed charges—interest and principal.....	.....	.....	113.05	1,575.00	1.72
—depreciation.....	554.00	700.00	66,383.00	1,347.00	835.00
—other.....	.....	.....	.....	83.00	.....
Total expense.....	4,349.20	8,435.89	1,530,944.94	18,816.92	15,867.07
Surplus or deficit.....	1,649.47	3,495.29	420,806.95	4,670.07	2,443.60
Number of customers.....	114	203	13,422	282	263

Statements for the Year Ended December 31, 1955

St. Jacobs	St. Mary's	St. Thomas	Sarnia	Scarborough Twp.	Seaforth	Shelburne
725	4,134	18,834	41,004	110,286	2,165	1,251
\$ 37,949.75 6,474.40	\$ 340,770.27 93,577.65	\$ 1,119,108.74 349,740.55	\$ 2,795,149.50 561,114.20	\$ 9,656,749.96 596,323.65	\$ 155,471.92 14,766.02	\$ 91,460.45 23,555.46
31,475.35	247,192.62	769,368.19	2,234,035.30	9,060,426.31	140,705.90	67,904.99
832.31	39,652.97	51,244.93	600.00	390,930.76	25,220.71	.....
2,000.00	22,500.00	30,000.00	.....	127,500.00	9,000.00	.....
1,862.63	3,990.73	49,461.28	145,836.51	304,574.88	1,760.93	1,019.04
4,694.94	66,143.70	130,706.21	146,436.51	823,005.64	35,981.64	1,019.04
.....	11,073.31	46,073.57	122,125.33	183,432.33	235.16	.....
10.00	486.04	13,178.24	10,565.10	7,320.37	229.70	145.00
10.00	11,559.35	59,251.81	132,690.43	190,752.70	464.86	145.00
47,711.80	338,084.58	1,307,835.81	1,874,793.91	1,086,570.70	163,124.12	56,646.43
83,892.09	662,980.25	2,267,162.02	4,387,956.15	11,160,755.35	340,276.52	125,715.46
.....	62,370.94	.....	327,000.00	5,188,000.00	35,849.41	.....
100.00	116.05	222.60	386,474.30	1,612,776.92	1,355.44	1,377.26
.....	2,444.00	34,139.15	45,627.13	556,227.99	2,286.74	96.00
100.00	64,930.99	34,361.75	759,101.43	7,357,004.91	39,491.59	1,473.26
47,711.80	338,084.58	1,307,835.81	1,874,793.91	1,086,570.70	163,124.12	56,646.43
.....	701.02	274.03	12,757.16	96,210.68	.....	48.52
47,711.80	338,785.60	1,308,109.84	1,887,551.07	1,182,781.38	163,124.12	56,694.95
6,000.00	131,889.44	138,944.07	461,000.00	734,640.92	39,150.59	16,991.04
.....
33,047.95	127,374.22	785,746.36	1,280,303.65	1,886,328.14	98,510.22	50,556.21
2,967.66	.....	.....	.....	.....	.....	.....
36,080.29	259,263.66	924,690.43	1,741,303.65	2,620,969.06	137,660.81	67,547.25
83,892.09	662,980.25	2,267,162.02	4,387,956.15	11,160,755.35	340,276.52	125,715.46
21,918.83	155,068.99	649,775.92	1,842,179.84	3,884,587.63	84,231.26	38,327.12
506.00	8,082.58	23,650.58	38,567.93	97,774.85	4,293.00	1,954.00
142.98	2,156.17	5,586.76	29,640.01	21,777.96	826.47	65.27
22,567.81	165,307.74	679,013.26	1,910,387.78	4,004,140.44	89,350.73	40,346.39
18,457.88	92,477.69	403,719.36	1,233,775.00	2,417,624.88	55,105.89	28,639.95
.....
659.53	18,156.60	95,029.80	197,746.79	168,931.31	7,566.92	3,030.06
1,051.68	15,416.21	50,677.71	139,025.88	242,088.78	4,959.87	2,130.93
9.13	5,833.63	.....	52,483.51	432,294.66	3,796.25	3.52
1,022.00	9,663.00	33,911.00	70,946.00	180,262.00	3,543.00	2,716.00
.....	.....	.....	1,032.38	7,862.68	.....	.....
21,200.22	141,547.13	583,337.87	1,695,009.56	3,449,064.31	74,971.93	36,520.46
1,367.59	23,760.61	95,675.39	215,378.22	555,076.13	14,378.80	3,825.93
224	1,518	6,599	12,942	37,961	792	537

Municipal Electrical Utilities Financial

Southern Ontario System—Continued

Municipality	Simcoe	Smith's Falls	Smithville	Southampton	Springfield
Population	7,582	8,583	818	1,743	502
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost	491,359.82	552,707.42	39,570.56	130,700.18	33,883.00
Accumulated depreciation	122,905.19	136,132.19	9,415.68	12,780.60	8,246.81
Net fixed assets	368,454.63	416,575.23	30,154.88	117,919.58	25,636.19
CURRENT ASSETS					
Cash on hand and in bank	24,646.84	7,213.69	8,813.15	11,599.78	3,441.53
Investment in Government securities		17,000.00	11,500.00		500.00
Accounts receivable	4,471.51	2,061.09	327.80	545.07	86.16
Total current assets	29,118.35	26,274.78	20,640.95	12,144.85	4,027.69
OTHER ASSETS					
Inventory of stores	18,626.06	12,662.64	342.00	1,384.25	
Sinking fund on local debentures					
Miscellaneous	7,331.11		.42		
Total other assets	25,957.17	12,662.64	342.42	1,384.25	
Equity in Ontario Hydro systems	345,544.95	337,837.10	17,606.11	57,083.21	22,593.67
Total	769,075.10	793,349.75	68,744.36	188,531.89	52,257.55
LIABILITIES					
Debentures outstanding		20,000.00		12,000.00	
Accounts payable	6,416.76		29.32	31.50	
Other	6,623.43	417.94	142.20	379.17	30.00
Total liabilities	13,040.19	20,417.94	171.52	12,410.67	30.00
RESERVES					
Equity in Ontario Hydro systems	345,544.95	337,837.10	17,606.11	57,083.21	22,593.67
Other		1,042.92			13.86
Total reserves	345,544.95	338,880.02	17,606.11	57,083.21	22,607.53
CAPITAL					
Debentures redeemed	75,434.90	127,787.33	15,000.00	30,522.93	9,500.00
Local sinking fund					
Residual surplus	335,055.06	306,264.46	35,966.73	88,515.08	20,120.02
Frequency standardization expense charged this year					
Total capital	410,489.96	434,051.79	50,966.73	119,038.01	29,620.02
Total	769,075.10	793,349.75	68,744.36	188,531.89	52,257.55
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power	249,114.23	253,551.93	31,272.82	56,576.86	8,835.68
Street lighting	22,557.64	10,973.70	2,086.74	4,421.31	875.00
Other	1,572.48	1,272.28	412.87	188.90	59.04
Total revenue	273,244.35	265,797.91	33,772.43	61,187.07	9,769.72
EXPENSE					
Power—purchased	175,857.62	165,220.92	19,560.38	35,353.01	6,535.69
—generated					
Operation and maintenance (excluding generation)	31,538.33	27,061.03	4,126.64	7,839.89	651.44
Administration	14,725.15	20,936.79	4,474.93	4,703.77	869.99
Fixed charges—interest and principal		3,565.08		112.03	
—depreciation	13,578.00	15,462.00	1,136.00	2,953.00	922.00
—other					
Total expense	235,699.10	232,245.82	29,297.95	50,961.70	8,979.12
Surplus or deficit	37,545.25	33,552.09	4,474.48	10,225.37	790.60
Number of customers	2,908	3,210	362	979	178

Statements for the Year Ended December 31, 1955

Stamford Twp. 24,354	Stayner 1,338	Stirling 1,268	Stoney Creek 3,845	Stouffville 2,165	Stratford 19,780	Strathroy 4,178
\$ 1,571,398.48 <i>187,456.64</i>	\$ 80,108.26 <i>14,149.94</i>	\$ 90,694.47 <i>27,697.25</i>	\$ 227,582.06 <i>17,980.99</i>	\$ 103,079.23 <i>13,158.54</i>	\$ 1,288,608.75 <i>488,797.27</i>	\$ 302,415.54 <i>80,956.62</i>
1,383,941.84	65,958.32	62,997.22	209,601.07	89,920.69	799,811.48	221,458.92
224,589.95	9,801.89	20,262.79	21,219.57	3,203.99	16,012.26	7,302.25
8,000.00	1,000.00	.....	.....	.....	180,000.00	.....
17,442.66	615.78	1,207.47	561.45	247.04	26,454.57	3,070.73
250,032.61	11,417.67	21,470.26	21,781.02	3,451.03	222,466.83	10,372.98
40,067.63	.....	1,687.18	.....	410.00	49,267.44	446.26
1,785.72	.....	.....	2,918.74	.....	7,592.22	302.39
41,853.35	.....	1,687.18	2,918.74	410.00	56,859.66	748.65
357,745.77	50,670.18	34,073.61	23,464.36	61,412.16	1,492,827.89	247,422.68
2,033,573.57	128,046.17	120,228.27	257,765.19	155,193.88	2,571,965.86	480,003.23
973,706.55	.....	12,152.53	66,196.47	20,000.00	.....	.....
3,889.91	8,548.25	3.00	18,702.90	.....	2,258.20	14,636.53
13,964.62	316.18	453.93	1,403.00	2,153.05	12,430.78	2,528.55
991,561.08	8,864.43	12,609.46	86,302.37	22,153.05	14,688.98	17,165.08
357,745.77	50,670.18	34,073.61	23,464.36	61,412.16	1,492,827.89	247,422.68
56,615.72	25.20	.....	1,602.22	970.73	2,364.98	93.57
414,361.49	50,695.38	34,073.61	25,066.58	62,382.89	1,495,192.87	247,516.25
341,571.62	9,557.26	10,847.47	13,803.53	14,673.90	455,800.00	53,888.85
296,327.80	58,929.10	62,697.73	132,592.71	55,984.04	606,284.01	161,433.05
<i>10,248.42</i>	.....	.....	.....	.....	.....	.....
627,651.00	68,486.36	73,545.20	146,396.24	70,657.94	1,062,084.01	215,321.90
2,033,573.57	128,046.17	120,228.27	257,765.19	155,193.88	2,571,965.86	480,003.23
618,535.46	37,278.90	37,905.12	128,343.34	66,190.44	662,666.65	134,324.85
25,129.52	1,921.75	3,210.00	3,908.52	1,635.00	24,718.96	7,222.26
922.13	43.36	879.49	476.53	453.88	12,729.18	367.46
644,587.11	39,244.01	41,994.61	132,728.39	68,279.32	700,114.79	141,914.57
377,077.78	29,180.39	22,408.98	73,703.27	49,529.23	433,875.49	94,425.44
84,970.24	1,977.19	5,550.11	3,736.16	2,673.21	83,352.05	17,400.88
39,766.58	2,976.69	4,811.25	5,327.19	3,711.28	52,475.25	13,252.45
64,854.83	200.00	999.44	6,392.24	1,029.62	20.31	17.02
36,990.00	2,069.00	1,670.00	4,740.00	2,328.00	27,070.00	8,476.00
.....	.....	.....	.....	.....	.....	187.94
603,659.43	36,403.27	35,439.78	93,898.86	59,271.34	596,793.10	133,759.73
40,927.68	2,840.74	6,554.83	38,829.53	9,007.98	103,321.69	8,154.84
7,039	569	497	1,361	804	6,574	1,545

Municipal Electrical Utilities Financial

Southern Ontario System—Continued

Municipality.....	Streetsville	Sunderland	Sundridge	Sutton	Swansea
Population.....	2,228	550	692	1,278	8,512
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	183,680.30	32,299.35	51,307.99	107,376.97	473,130.53
Accumulated depreciation.....	16,748.53	5,862.42	4,569.00	22,382.86	73,366.39
Net fixed assets.....	166,931.77	26,436.93	46,738.99	84,994.11	399,764.14
CURRENT ASSETS					
Cash on hand and in bank.....	60,894.60	5,082.92	5,079.89		152,742.88
Investment in Government securities.....				7,000.00	
Accounts receivable.....	4,032.90	158.92	2,389.43	3,269.60	5,863.05
Total current assets.....	64,927.50	5,241.84	7,469.32	10,269.60	158,605.93
OTHER ASSETS					
Inventory of stores.....	283.90				217.81
Sinking fund on local debentures.....					
Miscellaneous.....	9,310.48				105.28
Total other assets.....	9,594.38				323.09
Equity in Ontario Hydro systems.....	33,505.23	27,728.54	1,780.56	57,118.20	302,475.63
Total.....	274,958.88	59,407.31	55,988.87	152,381.91	861,168.79
LIABILITIES					
Debentures outstanding.....	135,000.00		31,663.10		128,016.66
Accounts payable.....	7,353.02	85.08	64.75	3,333.57	1,996.48
Other.....	1,677.69	105.00	10.00	265.00	7,668.86
Total liabilities.....	144,030.71	190.08	31,737.85	3,598.57	137,682.00
RESERVES					
Equity in Ontario Hydro systems....	33,505.23	27,728.54	1,780.56	57,118.20	302,475.63
Other.....	4,431.57	25.00		148.87	4,744.43
Total reserves.....	37,936.80	27,753.54	1,780.56	57,267.07	307,220.06
CAPITAL					
Debentures redeemed.....	17,545.08	4,627.78	3,336.90	26,000.00	124,650.30
Local sinking fund.....					
Residual surplus.....	75,446.29	26,835.91	19,133.56	65,516.27	291,616.43
Frequency standardization expense charged this year.....					
Total capital.....	92,991.37	31,463.69	22,470.46	91,516.27	416,266.73
Total.....	274,958.88	59,407.31	55,988.87	152,381.91	861,168.79
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	81,071.64	15,985.15	16,142.48	47,978.16	273,880.40
Street lighting.....	3,249.08	1,299.93	972.00	2,490.00	10,168.06
Other.....	1,415.94		2.66	157.07	721.12
Total revenue.....	85,736.66	17,285.08	17,117.14	50,625.23	284,769.58
EXPENSE					
Power—purchased.....	52,435.33	10,439.49	7,675.10	34,488.74	160,980.90
—generated.....	3,300.09				
Operation and maintenance (excluding generation).....	2,789.85	1,848.94	887.35	2,408.43	24,905.53
Administration.....	4,899.00	1,335.65	1,346.83	5,023.66	21,926.45
Fixed charges—interest and principal.....	5,155.84	.63	2,808.49		18,623.90
—depreciation.....	3,805.00	820.00	925.00	2,891.00	11,526.00
—other.....	150.00	36.73			400.00
Total expense.....	72,535.11	14,481.44	13,642.77	44,811.83	238,362.78
Surplus or deficit.....	13,201.55	2,803.64	3,474.37	5,813.40	46,406.80
Number of customers.....	710	243	266	821	2,852

Statements for the Year Ended December 31, 1955

Tara	Tavistock	Tecumseh	Teeswater	Thamesford	Thamesville	Thedford
473	1,101	3,966	906	653	1,017	676
\$ 32,313.63 7,197.31	\$ 90,385.83 22,717.98	\$ 160,377.87 45,784.91	\$ 60,424.25 11,224.68	\$ 38,951.18 7,490.98	\$ 72,182.59 15,603.17	\$ 42,071.54 4,477.58
25,116.32	67,667.85	114,592.96	49,199.57	31,460.20	56,579.42	37,593.96
6,056.19 6,000.00 62.23	3,974.98 732.03	13,443.53 7,568.01	5,574.46 11,000.00 57.70	3,075.42 165.43	5,889.21 3,000.00 1,027.89	3,899.03 8,000.00 304.19
12,118.42	4,707.01	21,011.54	16,632.16	3,240.85	9,917.10	12,203.22
.....	281.46	9,691.18	.....	.....	.....	.....
.....	80.73	1,095.36	.....	.....	35.56	442.34
.....	362.19	10,786.54	.....	.....	35.56	442.34
24,709.48	120,265.54	82,705.06	36,359.96	47,223.10	49,932.29	29,025.88
61,944.22	193,002.59	229,096.10	102,191.69	81,924.15	116,464.37	79,265.40
.....	29,903.38	.....	.....	2,600.00	.....	.....
.....	262.17	8,786.75	.....	1,804.60	2,585.21	5.25
.....	.....	1,195.00	54.00	328.12	895.94	271.33
.....	30,165.55	9,981.75	54.00	4,732.72	3,481.15	276.58
24,709.48	120,265.54	82,705.06	36,359.96	47,223.10	49,932.29	29,025.88
.....	1,226.37	321.77	.....	7.61	137.92	.....
24,709.48	121,491.91	83,026.83	36,359.96	47,230.71	50,070.21	29,025.88
14,263.64	8,096.62	26,000.00	21,296.14	5,758.03	11,187.80	16,500.00
22,971.10	33,248.51	119,842.76	44,481.59	24,202.69	51,725.21	33,462.94
.....	.....	9,755.24	.....	.....	.....	.....
37,234.74	41,345.13	136,087.52	65,777.73	29,960.72	62,913.01	49,962.94
61,944.22	193,002.59	229,096.10	102,191.69	81,924.15	116,464.37	79,265.40
13,026.91	47,847.35	82,962.58	24,552.93	25,613.91	37,750.97	18,263.87
1,232.00	1,783.38	3,300.55	1,311.00	848.00	1,875.00	1,304.00
216.49	297.42	1,043.93	445.71	3.46	180.81	253.72
14,475.40	49,928.15	87,307.06	26,309.64	26,465.37	39,806.78	19,821.59
10,314.74	34,428.04	46,436.52	15,857.31	17,903.44	24,317.14	12,874.18
.....
1,135.86	6,117.12	6,289.57	1,943.82	1,083.05	3,153.24	2,081.11
561.81	2,649.18	8,840.78	2,014.05	1,228.41	2,010.04	1,652.43
4.08	1,840.06	342.01	1.98	194.50	.....	.....
908.00	2,394.00	4,685.00	1,618.00	992.00	2,055.00	966.00
.....
12,924.49	47,428.40	66,593.88	21,435.16	21,401.40	31,535.42	17,573.72
1,550.91	2,499.75	20,713.18	4,874.48	5,063.97	8,271.36	2,247.87
233	484	1,206	360	257	436	288

Municipal Electrical Utilities Financial

Southern Ontario System—Continued

Municipality.....	Thornbury	Thorndale	Thornton	Thorold	Tilbury
Population.....	1,056	334	245	7,616	3,147
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	118,230.26	23,639.69	14,581.70	422,639.19	142,535.96
Accumulated depreciation.....	9,319.64	6,630.12	8,575.77	59,990.67	43,689.37
Net fixed assets.....	108,910.62	17,009.57	6,005.93	362,648.52	98,846.59
CURRENT ASSETS					
Cash on hand and in bank.....	5,061.06	3,914.08	2,943.65	47,257.33	.....
Investment in Government securities.....	.....	1,000.00	.....	.....	10,000.00
Accounts receivable.....	3,786.93	136.65	216.65	10,074.84	738.72
Total current assets.....	8,847.99	5,050.73	3,160.30	57,332.17	10,738.72
OTHER ASSETS					
Inventory of stores.....	16.40	.....	.....	20,395.85	.....
Sinking fund on local debentures.....	.....	.....	.....	.....	.....
Miscellaneous.....	.....	.....	.....	97.43	245.30
Total other assets.....	16.40	.....	.....	20,493.28	245.30
Equity in Ontario Hydro systems.....	8,772.43	22,943.55	9,060.77	351,073.51	153,644.17
Total.....	126,547.44	45,003.85	18,227.00	791,547.48	263,474.78
LIABILITIES					
Debentures outstanding.....	30,556.18	.....	.....	116,817.40	.....
Accounts payable.....	222.34	.....	96.21	5,564.12	7,120.49
Other.....	300.00	6.00	62.50	4,976.50	184.33
Total liabilities.....	31,078.52	6.00	158.71	127,358.02	7,304.82
RESERVES					
Equity in Ontario Hydro systems.....	8,772.43	22,943.55	9,060.77	351,073.51	153,644.17
Other.....	.....	27.73	.....	.....	121.47
Total reserves.....	8,772.43	22,971.28	9,060.77	351,073.51	153,765.64
CAPITAL					
Debentures redeemed.....	55,443.82	3,086.48	7,199.65	13,182.60	14,000.00
Local sinking fund.....	.....	.....	.....	.....	.....
Residual surplus.....	31,252.67	18,940.09	1,807.87	313,172.75	88,404.32
Frequency standardization expense charged this year.....	.....	.....	.....	13,239.40	.....
Total capital.....	86,696.49	22,026.57	9,007.52	313,115.95	102,404.32
Total.....	126,547.44	45,003.85	18,227.00	791,547.48	263,474.78
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	34,883.57	11,428.90	4,574.17	379,621.83	81,336.03
Street lighting.....	2,514.00	865.65	390.00	9,620.23	6,242.43
Other.....	67.55	30.86	1.57	59.07	1,343.10
Total revenue.....	37,465.12	12,325.41	4,965.74	389,301.13	88,921.56
EXPENSE					
Power—purchased.....	15,432.38	7,909.37	3,008.01	281,301.50	69,547.83
—generated.....	6,410.80	.....	.....	.....	.....
Operation and maintenance (excluding generation).....	2,907.15	1,094.24	629.61	29,012.84	8,639.69
Administration.....	2,570.55	675.80	194.67	16,660.48	8,518.75
Fixed charges—interest and principal.....	2,860.66	.....	.....	9,395.38	12.55
—depreciation.....	1,715.00	680.00	392.00	10,255.00	2,589.00
—other.....	.....	.....	.....	.....	.....
Total expense.....	31,896.54	10,359.41	4,224.29	346,625.20	89,307.82
Surplus or deficit.....	5,568.58	1,966.00	741.45	42,675.93	386.26
Number of customers.....	493	133	101	2,253	1,084

Statements for the Year Ended December 31, 1955

Tillsonburg	Toronto	Toronto Twp.	Tottenham	Trafalgar Twp.	Trenton	Tweed
6,016	681,857	43,232	725	11,739	10,912	1,654
\$	\$	\$	\$	\$	\$	\$
447,567.26	73,835,624.92	3,094,585.44	32,253.91	644,388.64	607,316.85	124,404.31
46,386.40	24,470,899.79	303,325.60	5,341.90	10,822.62	177,689.25	8,297.48
401,180.86	49,364,725.13	2,791,259.84	26,912.01	633,566.02	429,627.60	116,106.83
85,819.88	435,980.89	270,054.77	5,937.17	36.12	102,383.05	.....
.....	8,660,301.50	8,000.00	.....	.....	65,000.00	19,500.00
2,417.96	3,306,258.94	151,196.43	605.09	16,821.57	7,907.89	565.27
88,237.84	12,402,541.33	429,251.20	6,542.26	16,857.69	175,290.94	20,065.27
3,574.66	2,264,552.68	83,606.73	.....	34,170.96	17,545.99	768.93
.....
774.83	157,095.63	46,584.94	.....	754.11	728.74	300.00
4,349.49	2,421,648.31	130,191.67	.....	34,925.07	18,274.73	1,068.93
257,981.11	55,182,279.71	558,489.43	29,652.82	74,465.79	385,060.76	42,610.70
751,749.30	119,371,194.48	3,909,192.14	63,107.09	759,814.57	1,008,254.03	179,851.73
146,575.66	7,855,000.00	1,366,951.91	5,880.15	323,900.26	.....	.....
1,078.67	2,668,427.45	169,289.50	.....	113,791.13	250.45	151.67
9,881.39	278,205.35	163,185.30	483.25	9,446.83	11,244.06	493.00
157,535.72	10,801,632.80	1,699,426.71	6,363.40	447,138.22	11,494.51	644.67
257,981.11	55,182,279.71	558,489.43	29,652.82	74,465.79	385,060.76	42,610.70
3,184.60	4,669,973.01	87,512.18	.....	8,313.45	.....	72.23
261,165.71	59,852,252.72	646,001.61	29,652.82	82,779.24	385,060.76	42,682.93
69,424.34	29,585,934.57	262,048.15	15,554.82	62,387.30	164,586.70	19,000.00
.....
263,623.53	19,131,374.39	1,301,715.67	11,536.05	167,509.81	447,112.06	117,524.13
.....
333,047.87	48,717,308.96	1,563,763.82	27,090.87	229,897.11	611,698.76	136,524.13
751,749.30	119,371,194.48	3,909,192.14	63,107.09	759,814.57	1,008,254.03	179,851.73
217,081.04	30,055,362.23	1,679,022.19	17,079.12	272,790.90	383,548.11	41,477.66
14,666.38	856,677.63	44,587.75	1,447.00	743.92	15,728.52	2,613.08
3,065.69	587,991.12	5,388.65	1.89	2,641.08	4,770.41	812.77
234,813.11	31,500,030.98	1,728,998.59	18,528.01	276,175.90	404,047.04	44,903.51
121,461.00	17,760,373.29	935,899.38	11,070.95	139,404.01	258,180.02	26,049.28
.....
25,606.97	3,718,293.37	97,497.47	1,546.98	33,579.83	20,932.51	3,092.73
19,990.95	3,349,103.44	93,190.83	1,097.43	24,292.25	22,461.47	4,251.13
15,229.32	647,885.60	116,471.26	837.67	24,571.41	.....	.....
10,067.00	2,500,961.45	62,828.00	814.00	10,554.00	10,863.00	2,702.00
.....	.....	4,197.00	.....	1,021.98	.....	.....
192,355.24	27,976,617.15	1,310,083.94	15,367.03	233,423.48	312,437.00	36,095.14
42,457.87	3,523,413.83	418,914.65	3,160.98	42,752.42	91,610.04	8,808.37
2,250	197,016	11,327	273	2,794	3,510	597

Municipal Electrical Utilities Financial Southern Ontario System—Continued

Municipality.....	Uxbridge	Vankleek Hill	Victoria Harbour	Walkerton	Wallaceburg
Population.....	2,068	1,597	958	3,555	7,799
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	99,046.77	76,096.72	42,324.99	182,885.42	741,785.85
Accumulated depreciation.....	15,683.33	16,876.50	8,232.58	19,009.11	154,537.95
Net fixed assets.....	83,363.44	59,220.22	34,092.41	163,876.31	587,247.90
CURRENT ASSETS					
Cash on hand and in bank.....	9,892.61	8,874.98	401.91	25,159.44	75.00
Investment in Government securities.....	12,500.00			34,500.00	42,000.00
Accounts receivable.....	458.96	211.11	1,135.05	2,284.11	13,556.01
Total current assets.....	22,851.57	9,086.09	1,536.96	61,943.55	55,631.01
OTHER ASSETS					
Inventory of stores.....	4,426.65		705.50	12,797.87	44,836.83
Sinking fund on local debentures.....					
Miscellaneous.....	7,243.81			223.00	1,996.00
Total other assets.....	11,670.46		705.50	13,020.87	46,832.83
Equity in Ontario Hydro systems.....	64,268.18	1,534.58	18,587.08	95,682.70	634,655.97
Total.....	182,153.65	69,840.89	54,921.95	334,523.43	1,324,367.71
LIABILITIES					
Debentures outstanding.....		43,000.00			
Accounts payable.....	1,862.69	387.38	9,000.00	210.25	33,399.98
Other.....	1,506.58			2,019.00	5,543.01
Total liabilities.....	3,369.27	43,387.38	9,000.00	2,229.25	38,942.99
RESERVES					
Equity in Ontario Hydro systems.....	64,268.18	1,534.58	18,587.08	95,682.70	634,655.97
Other.....	210.78	2,025.00	100.00	26.85	2,757.71
Total reserves.....	64,478.96	3,559.58	18,687.08	95,709.55	637,413.68
CAPITAL					
Debentures redeemed.....	15,364.09	3,000.00	5,878.70	56,748.57	71,536.58
Local sinking fund.....					
Residual surplus.....	98,941.33	19,893.93	21,356.17	179,836.06	577,138.06
Frequency standardization expense charged this year.....					663.60
Total capital.....	114,305.42	22,893.93	27,234.87	236,584.63	648,011.04
Total.....	182,153.65	69,840.89	54,921.95	334,523.43	1,324,367.71
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	57,981.06	28,669.59	16,036.53	105,048.83	416,298.86
Street lighting.....	2,451.99	1,730.67	1,098.00	5,495.12	10,194.18
Other.....	803.81	11.74	10.69	2,618.74	4,055.51
Total revenue.....	61,236.86	30,412.00	17,145.22	113,162.69	430,548.55
EXPENSE					
Power—purchased.....	36,960.60	10,672.52	9,256.11	68,245.23	301,078.35
—generated.....					
Operation and maintenance (excluding generation).....	5,018.10	2,113.25	2,097.86	8,618.88	29,265.16
Administration.....	4,875.38	2,431.60	1,520.64	12,392.06	27,224.36
Fixed charges—interest and principal.....		3,607.00	9.39		68.97
—depreciation.....	2,532.00	2,052.00	1,129.00	4,131.00	19,873.00
—other.....			100.00		175.14
Total expense.....	49,386.08	20,876.37	14,113.00	93,387.17	377,684.98
Surplus or deficit.....	11,850.78	9,535.63	3,032.22	19,775.52	52,863.57
Number of customers.....	785	499	421	1,242	2,702

Statements for the Year Ended 31, 1955

Wardsville	Warkworth	Wasaga Beach	Waterdown	Waterford	Waterloo	Watford
287	507	546	1,661	1,865	15,237	1,119
\$ 18,600.67 4,873.28	\$ 28,228.51 6,774.14	\$ 132,168.25 28,422.41	\$ 86,335.36 20,728.27	\$ 72,351.75 22,492.88	\$ 1,208,494.38 234,839.96	\$ 70,915.81 21,126.02
13,727.39	21,454.37	103,745.84	65,607.09	49,858.87	973,654.42	49,789.79
1,289.95	5,055.05	40,016.47	3,384.82	3,835.43	200.00	6,528.05
1,500.00	3,000.00	.....	.....	10,000.00	.....	8,000.00
845.12	137.86	2,588.46	857.97	368.90	7,183.03	1,608.79
3,635.07	8,192.91	42,604.93	4,242.79	14,204.33	7,383.03	16,136.84
.....	.....	.....	.....	.....	46,090.47	3,035.94
.....	55.00	49.29	187.51	20.00	72,641.50	638.05
.....	55.00	49.29	187.51	20.00	118,731.97	3,673.99
11,521.27	13,215.07	2,127.65	59,653.41	85,720.47	804,087.75	73,045.22
28,883.73	42,917.35	148,527.71	129,690.80	149,803.67	1,903,857.17	142,645.84
.....	.....	98,500.00	14,000.00	.....	463,500.00	.....
.....	2,863.12	564.61	78.63	275.94	106,439.01	148.45
38.00	123.68	280.00	214.28	416.99	11,140.00	582.10
38.00	2,986.80	99,344.61	14,292.91	692.93	581,079.01	730.55
11,521.27	13,215.07	2,127.65	59,653.41	85,720.47	804,087.75	73,045.22
25.22	.....	200.00	283.33	.....	4,239.83	.....
11,546.49	13,215.07	2,327.65	59,936.74	85,720.47	808,327.58	73,045.22
7,562.40	11,000.00	11,500.00	9,000.00	7,745.53	167,500.00	9,055.77
9,736.84	15,715.48	35,355.45	50,813.57	55,644.74	346,950.58	59,963.33
.....	.....	.....	4,352.42	.....	.....	149.03
17,299.24	26,715.48	46,855.45	55,461.15	63,390.27	514,450.58	68,870.07
28,883.73	42,917.35	148,527.71	129,690.80	149,803.67	1,903,857.17	142,645.84
6,793.77	11,529.97	59,119.67	42,019.44	38,291.19	564,651.13	43,249.70
720.00	804.00	1,652.88	2,148.00	3,372.48	32,318.12	1,938.96
78.40	100.82	582.85	260.50	316.64	1,382.68	340.30
7,592.17	12,434.79	61,355.40	44,427.94	41,980.31	598,351.93	45,528.96
5,689.61	7,305.07	20,443.82	27,693.60	29,046.52	396,038.13	32,705.16
.....
507.52	852.53	4,192.44	4,839.90	4,736.99	38,244.73	4,118.50
409.91	717.34	5,094.99	3,266.35	2,421.02	24,662.16	4,939.64
.....	.....	9,235.32	1,304.17	.....	47,335.77	1.49
544.00	713.00	3,315.00	2,411.00	2,223.00	31,956.00	2,070.00
.....	.....	100.00	.....	.....	.....	.....
7,151.04	9,587.94	42,381.57	39,515.02	38,427.53	538,236.79	43,834.79
441.13	2,846.85	18,973.83	4,912.92	3,552.78	60,115.14	1,694.17
125	227	953	534	695	4,977	504

Municipal Electrical Utilities Financial Southern Ontario System—Continued

Municipality.....	Waubaushene	Welland	Wellesley	Wellington	West Lorne
Population.....	(V.A.)	16,256	650	1,067	1,050
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	27,957.53	1,088,373.36	33,031.53	55,727.09	83,033.98
Accumulated depreciation.....	5,997.59	340,228.94	6,801.61	21,508.06	21,742.39
Net fixed assets.....	21,959.94	748,144.42	26,229.92	34,219.03	61,291.59
CURRENT ASSETS					
Cash on hand and in bank.....	1,610.61	53,059.23	3,428.80	3,450.10	7,918.48
Investment in Government securities.....		17,000.00	1,000.00	20,000.00	
Accounts receivable.....	1,608.23	11,551.13	192.63	289.99	1,433.63
Total current assets.....	3,218.84	81,610.36	4,621.43	23,740.09	9,352.11
OTHER ASSETS					
Inventory of stores.....		33,653.76		1,787.91	2,037.20
Sinking fund on local debentures.....					
Miscellaneous.....	15.87	520.02	1,018.39		213.28
Total other assets.....	15.87	34,173.78	1,018.39	1,787.91	2,250.48
Equity in Ontario Hydro systems.....	15,658.66	1,001,156.24	39,591.30	34,817.00	74,313.51
Total.....	40,853.31	1,865,084.80	71,461.04	94,564.03	147,207.69
LIABILITIES					
Debentures outstanding.....			5,000.00		
Accounts payable.....	70.00	6,040.57	17.50	11.20	70.86
Other.....		21,656.78	10.00	270.32	120.00
Total liabilities.....	70.00	27,697.35	5,027.50	281.52	190.86
RESERVES					
Equity in Ontario Hydro systems.....	15,658.66	1,001,156.24	39,591.30	34,817.00	74,313.51
Other.....	175.00	748.51	177.08		65.12
Total reserves.....	15,833.66	1,001,904.75	39,768.38	34,817.00	74,378.63
CAPITAL					
Debentures redeemed.....	3,242.34	275,000.00	7,500.00	13,816.12	8,000.00
Local sinking fund.....					
Residual surplus.....	21,707.31	556,572.58	22,245.73	45,649.39	64,638.20
Frequency standardization expense charged this year.....		3,910.12	3,080.57		
Total capital.....	24,949.65	835,482.70	26,665.16	59,465.51	72,638.20
Total.....	40,853.31	1,865,084.80	71,461.04	94,564.03	147,207.69
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	13,618.61	628,732.52	17,410.05	27,472.06	53,625.78
Street lighting.....	916.00	24,962.29	1,002.00	1,846.50	2,098.02
Other.....	68.78	9,334.26	41.61	798.12	3,482.12
Total revenue.....	14,603.39	663,029.07	18,453.66	30,116.68	59,205.92
EXPENSE					
Power—purchased.....	8,280.69	428,019.91	12,415.45	19,178.20	41,541.18
—generated.....					
Operation and maintenance (excluding generation).....	1,802.00	79,677.91	1,450.29	3,084.48	3,206.01
Administration.....	1,052.52	44,242.15	1,033.26	2,654.13	4,715.31
Fixed charges—interest and principal.....			194.52	10.96	
—depreciation.....	771.00	33,329.00	922.00	1,174.00	2,372.00
—other.....					
Total expense.....	11,906.21	585,268.97	16,015.52	26,101.77	51,834.50
Surplus or deficit.....	2,697.18	77,760.10	2,438.14	4,014.91	7,371.42
Number of customers.....	386	4,867	258	525	414

Statements for the Year Ended December 31, 1955

Weston	Westport	Wheatley	Whitby	Wiaraton	Williamsburg
9,143	699	1,138	7,609	2,040	2,858
\$ 689,332.78 <i>123,416.21</i>	\$ 31,333.96 <i>4,575.97</i>	\$ 103,491.09 <i>16,408.07</i>	\$ 545,078.71 <i>107,198.09</i>	\$ 102,145.75 <i>9,682.65</i>	\$ 19,351.17 <i>3,932.57</i>
565,916.57	26,757.99	87,083.02	437,880.62	92,463.10	15,418.60
125,755.19	1,506.23	7,778.82	33,311.79	13,484.49	3,743.96
.....	5,000.00	.....	10,000.00	12,000.00	15,000.00
13,068.89	3.21	406.83	8,519.12	768.26	188.00
138,824.08	6,509.44	8,185.65	51,830.91	26,252.75	18,931.96
22,894.20	.....	93.50	16,997.12	755.47	43.40
.....
.....	.....	8,731.54	59.26	.....	.....
22,894.20	.....	8,825.04	17,056.38	755.47	43.40
678,175.75	18,710.51	46,608.24	184,152.63	56,707.19	17,179.99
1,405,810.60	51,977.94	150,701.95	690,920.54	176,178.51	51,573.95
214,212.80	.....	33,565.52	100,000.00	.....	.....
5,452.50	.....	.....	20,774.80	.....	53.40
8,290.93	317.10	170.00	3,737.64	172.21	338.43
227,956.23	317.10	33,735.52	124,512.44	172.21	391.83
678,175.75	18,710.51	46,608.24	184,152.63	56,707.19	17,179.99
12,910.15	.....	44.30	6,500.00	22.81	310.82
691,085.90	18,710.51	46,652.54	190,652.63	56,730.00	17,490.81
92,532.44	15,000.00	18,434.48	76,612.50	37,400.00	2,750.00
.....
431,571.90	17,950.33	51,879.41	299,142.97	81,876.30	30,941.31
37,335.87	.....	.....	.....	.....	.....
486,768.47	32,950.33	70,313.89	375,755.47	119,276.30	33,691.31
1,405,810.60	51,977.94	150,701.95	690,920.54	176,178.51	51,573.95
405,044.88	15,331.98	44,015.81	255,271.05	52,827.05	6,854.68
16,627.78	1,151.59	2,481.00	8,410.29	3,829.41	665.00
2,425.68	152.53	6.95	1,773.21	489.91	543.91
424,098.34	16,636.10	46,503.76	265,454.55	57,146.37	8,063.59
272,371.62	9,021.29	26,635.60	158,531.64	35,969.57	6,373.31
.....
26,135.17	1,113.61	3,136.24	25,656.13	8,144.57	194.27
30,629.09	2,165.93	3,201.82	28,484.18	5,045.73	827.47
18,239.01	.69	3,591.98	7,975.63	.....	.....
17,575.00	741.00	2,496.00	13,216.00	2,279.00	495.00
871.00	.....	.....	.....	.....	.....
365,820.89	13,042.52	39,061.64	233,863.58	51,438.87	7,890.05
58,277.45	3,593.58	7,442.12	31,590.97	5,707.50	173.54
3,005	283	447	2,315	746	141

Municipal Electrical Utilities Financial Southern Ontario System—Concluded

Municipality.....	Winchester	Windermere	Windsor	Wingham	Woodbridge
Population.....	2,641	133	127,641	2,802	1,850
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	79,134.92	25,480.11	8,674,480.91	230,871.22	111,506.46
Accumulated depreciation.....	12,953.07	7,611.64	2,785,677.44	62,398.78	24,550.76
Net fixed assets.....	66,181.85	17,868.47	5,888,803.47	168,472.44	86,955.70
CURRENT ASSETS					
Cash on hand and in bank.....	15,769.46	8,035.24	179,887.11	6,944.03	14,530.09
Investment in Government securities.....		400.00	2,364,499.53	35,000.00	
Accounts receivable.....	391.57	103.07	457,973.24	147.86	119.91
Total current assets.....	16,161.03	8,538.31	3,002,359.88	42,091.89	14,650.00
OTHER ASSETS					
Inventory of stores.....			440,555.86	11,774.53	
Sinking fund on local debentures.....			146,134.14		
Miscellaneous.....		36.20	515.30	90.06	
Total other assets.....		36.20	587,205.30	11,864.59	
Equity in Ontario Hydro systems.....	60,656.94	8,797.12	8,986,732.68	123,555.68	111,134.41
Total.....	142,999.82	35,240.10	18,465,101.33	345,984.60	212,740.11
LIABILITIES					
Debentures outstanding.....	19,362.48		190,000.00		15,000.00
Accounts payable.....	283.20	491.13	253,843.35		1,301.16
Other.....	10.00		154,890.17	2,552.15	1,707.27
Total liabilities.....	19,655.68	491.13	598,733.52	2,552.15	18,008.43
RESERVES					
Equity in Ontario Hydro systems.....	60,656.94	8,797.12	8,986,732.68	123,555.68	111,134.41
Other.....			268,485.25	118.17	884.38
Total reserves.....	60,656.94	8,797.12	9,255,217.93	123,673.85	112,018.79
CAPITAL					
Debentures redeemed.....	9,843.58	11,237.65	2,393,832.05	81,155.39	8,499.97
Local sinking fund.....			146,134.14		
Residual surplus.....	52,843.62	14,714.20	6,482,046.79	138,603.21	74,212.92
Frequency standardization expense charged this year.....			410,863.10		
Total capital.....	62,687.20	25,951.85	8,611,149.88	219,758.60	82,712.89
Total.....	142,999.82	35,240.10	18,465,101.33	345,984.60	212,740.11
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	43,307.71	8,093.15	4,926,972.97	89,269.15	102,451.63
Street lighting.....	1,834.00	340.00	206,478.26	4,314.88	2,305.25
Other.....	46.70	13.99	102,869.28	3,496.14	30.26
Total revenue.....	45,188.41	8,447.14	5,236,320.51	97,080.17	104,787.14
EXPENSE					
Power—purchased.....	32,749.36	3,735.69	2,850,994.93	60,288.38	75,811.64
—generated.....				1,753.64	
Operation and maintenance (excluding generation).....	1,363.17	722.05	670,142.10	9,081.52	1,713.82
Administration.....	2,131.84	641.41	342,732.00	10,879.42	5,407.00
Fixed charges—interest and principal.....	1,542.29		10,030.00	22.45	936.85
—depreciation.....	1,941.00	791.00	248,195.00	6,473.00	3,008.00
—other.....			2,500.00		
Total expense.....	39,727.66	5,890.15	4,124,594.03	88,498.41	86,877.31
Surplus or deficit.....	5,460.75	2,556.99	1,111,726.48	8,581.76	17,909.83
Number of customers.....	511	118	36,140	997	682

Statements for the Year Ended December 31, 1955

Woodstock	Woodville	Wyoming	York Twp.	Zurich	TOTAL SOUTHERN ONTARIO SYSTEM
17,068	420	783	113,289	634	
\$	\$	\$	\$	\$	\$
1,334,399.26	16,702.39	46,227.55	4,963,104.35	32,206.34	255,063,727.63
352,783.32	3,488.14	10,650.32	1,356,104.33	4,479.21	59,511,308.58
981,615.94	13,214.25	35,577.23	3,607,000.02	27,727.13	195,552,419.05
8,232.32	559.84	1,223.03	307,170.74	22.43	8,596,278.53
133,000.00	3,000.00	1,400.00	204,000.00	2,500.00	16,438,669.04
13,846.10	216.60	1,417.23	237,653.54	173.73	9,568,421.71
155,078.42	3,776.44	4,040.26	748,824.28	2,696.16	34,603,369.28
822.60	.....	.....	94,371.50	.....	7,475,719.08
.....	.....	.....	.....	.....	146,134.14
735.05	100.00	.....	1,564.46	415.80	2,299,529.47
1,557.65	100.00	.....	95,935.96	415.80	9,921,382.69
1,162,135.89	24,262.05	24,381.49	2,499,765.70	35,674.50	157,586,902.10
2,300,387.90	41,352.74	63,998.98	6,951,525.96	66,513.59	397,664,073.12
202,602.26	.....	.....	.....	.....	47,511,628.52
7,388.39	1,537.85	360.09	202,667.06	500.00	10,211,676.06
11,428.79	10.00	113.89	311,840.42	10.00	3,237,890.26
221,419.44	1,547.85	473.98	514,507.48	510.00	60,961,194.84
1,162,135.89	24,262.05	24,381.49	2,499,765.70	35,674.50	157,586,902.10
9,850.25	481.67	67.69	45,431.34	.....	7,293,342.41
1,171,986.14	24,743.72	24,449.18	2,545,197.04	35,674.50	164,880,244.51
224,783.37	5,248.09	9,700.00	489,374.65	5,591.61	64,553,318.58
.....	.....	.....	.....	.....	146,134.14
682,198.95	9,813.08	29,375.82	3,653,524.25	24,737.48	108,437,922.92
.....	.....	.....	251,077.46	.....	1,314,741.87
906,982.32	15,061.17	39,075.82	3,891,821.44	30,329.09	171,822,633.77
2,300,387.90	41,352.74	63,998.98	6,951,525.96	66,513.59	397,664,073.12
767,722.37	8,866.62	19,044.13	2,772,899.11	17,704.56	119,671,512.62
19,259.56	827.24	1,157.00	82,462.70	1,428.00	4,083,893.48
4,483.77	164.43	50.75	7,930.77	77.82	1,419,843.84
791,465.70	9,858.29	20,251.88	2,863,292.58	19,210.38	125,175,249.94
517,615.10	6,937.83	12,731.13	1,661,912.22	13,120.16	76,070,486.62
.....	.....	.....	.....	.....	432,492.22
69,650.28	1,640.04	601.60	191,718.49	971.11	11,436,730.58
40,571.12	1,010.07	1,089.16	218,995.99	1,986.34	9,457,053.70
36,678.48	.....	11.59	.....	97.97	3,990,896.97
37,260.00	439.00	1,257.00	140,090.00	782.00	6,901,999.76
.....	.....	.....	6,932.25	.....	133,826.09
701,774.98	10,026.94	15,690.48	2,219,648.95	16,957.58	108,423,485.94
89,690.72	168.65	4,561.40	643,643.63	2,252.80	16,751,764.00
5,948	180	299	34,129	281	1,032,146

Municipal Electrical Utilities Financial

Northern Ontario Properties

Municipality.....	Cache Bay	Capreol	Chapleau Twp.	Cochrane	Dryden
Population.....	875	2,161	3,178	3,700	4,424
A. BALANCE SHEETS					
FIXED ASSETS					
Plant and facilities at cost.....	\$ 46,145.43	\$ 119,272.80	\$ 74,821.28	\$ 296,180.33	\$ 248,406.58
Accumulated depreciation.....	4,659.00	22,265.45	470.95	39,062.11	58,993.90
Net fixed assets.....	41,486.43	97,007.35	74,350.33	257,118.22	189,412.68
CURRENT ASSETS					
Cash on hand and in bank.....	4,338.13	15,651.45	3,576.79	10,405.87	9,709.25
Investment in Government securities.....					
Accounts receivable.....	181.97	429.47	9,058.13	8,250.46	2,014.50
Total current assets.....	4,520.10	16,080.92	12,634.92	18,656.33	11,723.75
OTHER ASSETS					
Inventory of stores.....	10.28			5,698.14	
Sinking fund on local debentures.....					
Miscellaneous.....			4,516.68	830.23	1,628.51
Total other assets.....	10.28		4,516.68	6,528.37	1,628.51
Equity in Ontario Hydro systems.....					7,770.91
Total.....	46,016.81	113,088.27	91,501.93	282,302.92	210,535.85
LIABILITIES					
Debentures outstanding.....	18,000.00	43,400.00	83,000.00	89,250.00	95,000.67
Accounts payable.....		2,168.68	10,944.75	23,563.93	7,317.99
Other.....	110.00	845.00	40.00	9,248.69	11,500.38
Total liabilities.....	18,110.00	46,413.68	93,984.75	122,062.62	113,819.04
RESERVES					
Equity in Ontario Hydro systems....					7,770.91
Other.....	48.79	133.12	248.35	564.54	2,398.49
Total reserves.....	48.79	133.12	248.35	564.54	10,169.40
CAPITAL					
Debentures redeemed.....	10,000.00	25,600.00	2,000.00	15,750.00	31,429.33
Local sinking fund.....					
Residual surplus.....	17,858.02	40,941.47	4,731.17	143,925.76	55,118.08
Frequency standardization expense charged this year.....					
Total capital.....	27,858.02	66,541.47	2,731.17	159,675.76	86,547.41
Total.....	46,016.81	113,088.27	91,501.93	282,302.92	210,535.85
B. OPERATING STATEMENTS					
REVENUE			4 months' operation		
Domestic, commercial, power.....	31,520.85	66,472.03	27,601.11	128,662.73	139,447.35
Street lighting.....	1,103.00	3,507.47	969.20	6,629.80	5,705.00
Other.....	16.49	203.39	89.66		651.11
Total revenue.....	32,640.34	70,182.89	28,659.97	135,292.53	145,803.46
EXPENSE					
Power—purchased.....	22,038.74	43,695.61	26,872.02	63,807.11	83,225.44
—generated.....					
Operation and maintenance (exclud- ing generation).....	867.13	6,023.67	1,497.95	19,917.79	16,740.74
Administration.....	1,743.39	6,884.35	2,379.65	18,568.36	14,660.38
Fixed charges—interest and principal	2,808.39	3,960.70	2,170.57	10,683.24	6,547.74
—depreciation.....	1,007.00	2,953.08	470.95	6,926.05	6,298.00
—other.....					1,917.17
Total expense.....	28,464.65	63,517.41	33,391.14	119,902.55	129,389.47
Surplus or deficit.....	4,175.69	6,665.48	4,731.17	15,389.98	16,413.99
Number of customers.....	199	729	852	1,174	1,344

Statements for the Year Ended December 31, 1955

Fort William	Hearst	Kapuskasing	Larder Lake Twp.	Latchford	Massey	McGarry	Nipigon Twp.
39,293	2,336	5,606	1,923	514	1,026	2,496	2,294
\$	\$	\$	\$	\$	\$	\$	\$
2,505,211.14	209,008.67	215,528.17	53,296.52	23,766.73	47,427.97	59,260.38	102,463.78
539,800.18	21,765.64	12,428.61	18,445.36	2,681.53	2,528.95	8,465.39	14,728.37
1,965,410.96	187,243.03	203,099.56	34,851.16	21,085.20	44,899.02	50,794.99	87,735.41
69,855.07	50,123.35	63,906.58	9,380.19	2,606.05	5,598.20	.....	3,965.77
270,800.00	.....	.....	.....	.....	.....	.....	10,000.00
99,459.11	784.14	3,218.03	1,102.97	25.83	2,587.16	151.57	5,599.54
440,114.18	50,907.49	67,124.61	10,483.16	2,631.88	8,185.36	151.57	19,565.31
115,019.38	124.80	6,362.02	.....	.....	.....	.....	147.94
237,616.68	.....	.....	.....	.....	.....	.....	.....
5,707.28	.....	671.04	.....	.....	.....	.....	.....
358,343.34	124.80	7,033.06	.....	.....	.....	.....	147.94
3,225,749.35	.....	.....	.....	.....	.....	.....	55,368.11
5,989,617.83	238,275.32	277,257.23	45,334.32	23,717.08	53,084.38	50,946.56	162,816.77
606,000.00	125,600.00	61,604.90	12,000.00	5,700.00	43,800.00	10,000.00	.....
89,135.14	630.00	1,119.16	512.43	.....	1,622.88	3,638.52	65.20
62,082.51	3,598.12	8,685.50	5,411.79	235.31	95.00	4,366.05	1,504.64
757,217.65	129,828.12	71,409.56	17,924.22	5,935.31	45,517.88	18,004.57	1,569.84
3,225,749.35	.....	.....	.....	.....	.....	.....	55,368.11
6,380.99	4,922.17	97.26	141.37	12.20	.....	.....	.....
3,232,130.34	4,922.17	97.26	141.37	12.20	.....	.....	55,368.11
208,209.11	14,400.00	28,874.42	6,000.00	14,300.00	1,200.00	4,000.00	10,000.00
237,616.68	.....	.....	.....	.....	.....	.....	.....
1,554,444.05	89,125.03	176,875.99	21,268.73	3,469.57	6,366.50	28,941.99	95,878.82
.....
2,000,269.84	103,525.03	205,750.41	27,268.73	17,769.57	7,566.50	32,941.99	105,878.82
5,989,617.83	238,275.32	277,257.23	45,334.32	23,717.08	53,084.38	50,946.56	162,816.77
1,311,839.13	92,783.94	170,072.65	35,102.40	11,896.54	23,190.79	39,576.35	47,416.77
44,716.20	2,208.00	5,747.22	2,423.26	555.00	1,425.00	1,770.50	2,413.00
26,014.09	.....	197.86	.....	.....	.....	.....	573.29
1,382,569.42	94,991.94	176,017.73	37,525.66	12,451.54	24,615.79	41,346.85	50,403.06
860,156.35	33,455.00	94,929.24	25,811.80	5,941.24	7,985.20	30,103.14	24,949.74
141,877.63	8,555.84	15,701.64	3,689.50	409.31	2,654.09	891.77	5,700.33
78,189.46	6,337.11	18,629.44	4,604.33	775.27	2,997.97	4,115.25	5,482.88
48,844.84	10,074.00	8,031.99	1,602.00	1,148.00	3,900.00	1,440.00	.....
66,190.00	3,454.32	4,275.07	1,685.02	533.53	933.95	1,527.72	2,437.00
1,195,258.28	61,876.27	141,567.38	37,392.65	8,807.35	18,471.21	38,077.88	38,569.95
187,311.14	33,115.67	34,450.35	133.01	3,644.19	6,144.58	3,268.97	11,833.11
11,721	705	1,539	534	152	288	432	611

Municipal Electrical Utilities Financial

Northern Ontario Properties—Concluded

Municipality.....	North Bay	Port Arthur	Red Rock	Schreiber Twp.	Sioux Lookout
Population.....	21,239	36,522	1,795	1,952	2,222
A. BALANCE SHEETS					
FIXED ASSETS	\$	\$	\$	\$	\$
Plant and facilities at cost.....	1,058,575.50	3,342,563.42	71,424.24	97,147.20	145,906.21
Accumulated depreciation.....	273,314.06	1,283,949.68	8,484.44	9,679.78	15,073.15
Net fixed assets.....	785,261.44	2,058,613.74	62,939.80	87,467.42	130,833.06
CURRENT ASSETS					
Cash on hand and in bank.....	6,207.24	178,522.00	2,297.62	22,834.09	25.00
Investment in Government securities.....		588,000.00			5,000.00
Accounts receivable.....	19,570.88	111,627.91	509.10	310.65	3,206.36
Total current assets.....	25,778.12	878,149.91	2,806.72	23,144.74	8,231.36
OTHER ASSETS					
Inventory of stores.....	44,468.26	141,453.47			11,751.83
Sinking fund on local debentures.....					
Miscellaneous.....	7,063.77	828.50	1,738.30	117.93	
Total other assets.....	51,532.03	142,281.97	1,738.30	117.93	11,751.83
Equity in Ontario Hydro systems.....		6,297,426.73	18,040.12	20,610.31	
Total.....	862,571.59	9,376,472.35	85,524.94	131,340.40	150,816.25
LIABILITIES					
Debentures outstanding.....	317,000.00		21,060.00	6,000.00	
Accounts payable.....	1,923.01	163,974.53	55.09	57.91	9,303.25
Other.....	62,198.90				4,031.45
Total liabilities.....	381,121.91	163,974.53	21,115.09	6,057.91	13,334.70
RESERVES					
Equity in Ontario Hydro systems.....		6,297,426.73	18,040.12	20,610.31	
Other.....	20,010.39	317,760.92			
Total reserves.....	20,010.39	6,615,187.65	18,040.12	20,610.31	
CAPITAL					
Debentures redeemed.....	243,157.68	626,317.40	10,140.00	44,000.00	
Local sinking fund.....					
Residual surplus.....	218,281.61	1,970,992.77	36,229.73	60,672.18	137,481.55
Frequency standardization expense charged this year.....					
Total capital.....	461,439.29	2,597,310.17	46,369.73	104,672.18	137,481.55
Total.....	862,571.59	9,376,472.35	85,524.94	131,340.40	150,816.25
B. OPERATING STATEMENTS					
REVENUE					
Domestic, commercial, power.....	571,073.16	1,311,438.14	27,953.49	40,765.53	92,654.62
Street lighting.....	17,611.79	41,224.50	1,419.00	3,063.00	6,734.37
Other.....		3,813.77	16.43	211.27	345.32
Total revenue.....	588,684.95	1,356,476.41	29,388.92	44,039.80	99,734.31
EXPENSE					
Power—purchased.....	391,110.19	925,712.44	15,997.18	23,546.09	63,840.02
—generated.....		27,102.23			
Operation and maintenance (exclud- ing generation).....	54,087.44	111,284.96	2,005.00	4,571.59	10,011.82
Administration.....	70,931.03	69,817.67	2,615.16	6,017.28	10,160.33
Fixed charges—interest and principal	18,630.24		2,174.58	3,624.50	39.05
—depreciation.....	17,781.00	85,962.67	1,618.00	2,223.00	2,974.00
—other.....	3,877.71	4,500.00			
Total expense.....	556,417.61	1,224,379.97	24,409.92	39,982.46	87,025.22
Surplus or deficit.....	32,267.34	132,096.44	4,979.00	4,057.34	12,709.09
Number of customers.....	6,161	11,569	303	539	910

Statements for the Year Ended December 31, 1955

Sturgeon Falls	Sudbury	Terrace Bay	Webbwood	West Ferris Twp.	TOTAL NORTHERN ONTARIO PROPERTIES	TOTAL ALL SYSTEMS
5,598	47,057	1,789	470	3,485		
\$ 199,983.65 36,026.73	\$ 2,718,414.71 473,217.76	\$ 141,742.41 18,104.00	\$ 21,653.03 1,159.86	\$ 228,824.17 36,497.43	\$ 12,027,024.32 2,901,802.33	\$ 267,090,751.95 62,413,110.91
163,956.92	2,245,196.95	123,638.41	20,493.17	192,326.74	9,125,221.99	204,677,641.04
38,636.70	145,123.09	23,923.92	14,842.27	.....	681,528.63	9,277,807.16
	50,000.00	30,000.00	.....	.....	953,800.00	17,392,469.04
20,680.83	79,166.17	236.53	1,194.87	1,615.48	370,981.66	9,939,403.37
59,317.53	274,289.26	54,160.45	16,037.14	1,615.48	2,006,310.29	36,609,679.57
.....	97,583.67	.....	.....	2,127.20	424,746.99	7,900,466.07
.....	.....	.....	.....	.....	237,616.68	383,750.82
676.45	.....	.....	.....	.....	23,778.69	2,323,308.16
676.45	97,583.67	.....	.....	2,127.20	686,142.36	10,607,525.05
.....	.....	39,053.38	.....	.....	9,664,018.91	167,250,921.01
223,950.90	2,617,069.88	216,852.24	36,530.31	196,069.42	21,481,693.55	419,145,766.67
97,000.00	411,178.13	58,500.00	29,184.46	132,000.00	2,265,278.16	49,776,906.68
.....	13,633.40	14.00	3,360.80	29,805.14	362,845.81	10,574,521.87
7,759.39	69,333.40	.....	52.50	4,157.66	255,256.29	3,493,146.55
104,759.39	494,144.93	58,514.00	32,597.76	165,962.80	2,883,380.26	63,844,575.10
.....	.....	39,053.38	.....	.....	9,664,018.91	167,250,921.01
289.02	119,101.86	.....	.....	25.69	472,135.16	7,765,477.57
289.02	119,101.86	39,053.38	.....	25.69	10,136,154.07	175,016,398.58
3,000.00	606,160.40	19,500.00	815.54	10,500.00	1,935,353.88	66,488,672.46
.....	.....	.....	.....	.....	237,616.68	383,750.82
115,902.49	1,397,662.69	99,784.86	3,117.01	19,580.93	6,289,188.66	114,727,111.58
.....	.....	.....	.....	.....	.....	1,314,741.87
118,902.49	2,003,823.09	119,284.86	3,932.55	30,080.93	8,462,159.22	180,284,792.99
223,950.90	2,617,069.88	216,852.24	36,530.31	196,069.42	21,481,693.55	419,145,766.67
109,928.60	1,370,639.46	54,817.68	10,638.00	105,963.47	5,821,454.79	125,492,967.41
11,024.04	66,944.62	3,131.37	948.90	2,162.94	233,437.18	4,317,330.66
197.59	3,288.88	1,662.26	.....	73.60	37,355.01	1,457,198.85
121,150.23	1,440,872.96	59,611.31	11,586.90	108,200.01	6,092,246.98	131,267,496.92
58,263.21	822,649.33	30,859.70	3,551.07	50,911.89	3,709,411.75	79,779,898.37
.....	.....	.....	.....	.....	27,102.23	459,594.45
13,659.31	209,904.68	1,380.53	528.88	7,927.53	639,889.13	12,076,619.71
16,555.97	83,308.82	4,083.62	1,393.92	9,499.81	439,751.45	9,896,805.15
8,373.94	69,412.89	6,133.43	2,615.54	13,764.19	225,979.83	4,216,876.80
5,122.81	67,462.12	3,273.00	424.86	5,961.65	291,494.80	7,193,494.56
.....	.....	.....	.....	.....	10,294.88	144,120.97
101,975.24	1,252,737.84	45,730.28	8,514.27	88,065.07	5,343,924.07	113,767,410.01
19,174.99	188,135.12	13,881.03	3,072.63	20,134.94	748,322.91	17,500,086.91
1.420	14,670	391	124	1,322	57,689	1,089,835

INTRODUCTION TO STATEMENT "C" AND STATEMENT "D"

Of the 373 municipal distribution systems mentioned at the beginning of this section, 343 are operated by municipal electrical utilities, 327 purchasing power from Ontario Hydro under cost contracts and 16 making their purchases under fixed-rate contracts. The remaining 30 distribution systems are owned and operated by The Hydro-Electric Power Commission of Ontario. These are indicated in the following two statements by the symbol †. Under The Power Commission Act the rates to customers served by the municipal distribution systems are subject to the approval and control of the Commission. (R.S.O. 1950, c. 281, s. 104.)

STATEMENT "C"

Statement "C" is the schedule of resale rates for domestic, commercial, and power service in the municipal distribution systems supplied by the Commission.

Description of Classes of Service

Domestic rates are applicable to all electrical service for domestic or household purposes, with the exception of space heating and flat-rate water-heaters. The account for normal domestic service consists of a monthly block of kilowatt-hours billed at a rate per kilowatt-hour, with all remaining kilowatt-hours billed at a second kilowatt-hour rate. The account is subject to a minimum monthly charge and to a prompt payment discount of 10 per cent. For comparative purposes, net monthly bills are shown for metered energy consumptions of 100, 300, and 500 kilowatt-hours per month.

The customer may choose to pay at regular rates for energy used in electric water-heaters by including his water-heater with his metered load. The water-heater rates shown in Statement "C", however, are applicable to unmetered flat-rate service to electric water-heaters. The account consists of a monthly rate per 100 watts of heater capacity. The flat-rate water-heater load in many municipalities is subject to peak-load control by the utility.

Commercial rates are applicable to all electrical service supplied to stores, offices, churches, schools, public buildings, institutions, hospitals, hotels, restaurants, service stations, and other premises used for commercial purposes. The commercial rates are also used for billing sign and display lighting. Commercial accounts consist of a monthly demand rate (with a minimum) applied to the customer's billing demand, plus an energy rate per kilowatt-hour for a block of kilowatt-hours based on 100 hours' monthly use of the billing demand, all remaining monthly kilowatt-hours being billed at a second energy rate. For example, a commercial service customer with a demand of one kilowatt is billed for 100 kilowatt-hours at the first energy rate, while a customer with a demand of ten kilowatts is billed for 1,000 kilowatt-hours at the first energy rate. The account is subject to a minimum monthly charge and to a prompt payment discount of 10 per cent. The net monthly bills shown are calculated on the basis of a demand of one kilowatt for a use per month of 100, 200, and 300 hours.

The rate schedules for power service in Statement "C" are for 24-hour unrestricted power at secondary distribution voltage. Like the domestic and

commercial service rates, they cover retail supply to customers of the municipal utilities and local systems. They do not apply to certain large power customers served directly by the Commission.

The power service account consists of a monthly demand rate applied to the customer's billing demand, plus an energy rate per kilowatt-hour for a block of kilowatt-hours equal to 50 hours' monthly use of the billing demand, plus a second energy rate for the next block of kilowatt-hours equal to 50 hours' monthly use of the billing demand, all remaining monthly kilowatt-hours being billed at a third energy rate. The account is subject to a prompt payment discount of 10 per cent. Customers providing their own step-down transformation are granted on the basis of their billing demand an allowance of 27¢ per kilowatt per month gross for service at subtransmission voltage and 17¢ per kilowatt per month gross for service at primary distribution voltage. The net monthly bills shown are calculated on the same basis as for commercial service, that is, one kilowatt of demand for a monthly use of 100, 200, and 300 hours.

STATEMENT "D"

Statement "D" records revenue, consumption, number of customers, average consumption per customer, and average cost per kilowatt-hour for each of the three main classes of service in all the municipal systems served. The revenue and estimated consumption from the use of flat-rate water-heaters are included in the totals shown.

The average cost per kilowatt-hour shown is the average cost to the customer, that is, the average revenue per kilowatt-hour received by the utility. This average may rise with an increase in rates but the ever-increasing use of electric energy counters such a rise. Such a statistical average does not represent the utility's actual cost of delivering one kilowatt-hour. However, a comparison of this average over a number of years is some indication of the trend of cost in any one municipality, and the trend in all municipal systems may be seen in the table on page 94 and the graph on page 95.

A feature of domestic service in Ontario is the high consumption per customer which reflects the generous use of a variety of electrical appliances, including flat-rate water-heaters. The incentive feature in the rate schedules which encourages such generous use is in turn reflected in the low average costs per kilowatt-hour.

For power service customers, the relationship between demand and energy is an important factor in establishing the individual's average cost per kilowatt-hour. The use of the demand for only a few hours will result in a relatively small total bill but a high average cost per kilowatt-hour; the use of the same demand for several hours will increase the total bill but substantially reduce the average cost per kilowatt-hour.

The utilities in Statement "D" have been listed alphabetically in three divisions to include those serving municipalities with roughly comparable populations. The population in each instance is the assessed population of the municipality or municipalities served by the utility named.

Municipal Electrical RATES AND TYPICAL BILLS in effect

Rates are quoted on a monthly basis and
and a minimum

Municipality	Flat-rate water-heaters per 100 watts	Number of kwh supplied in first block	DOMESTIC SERVICE				
			Rate per kwh for		Net monthly bill for		
			First block of kwh	All addi- tional kwh	100 kwh	300 kwh	500 kwh
Acton.....	45	No. 60	¢ 3.2	¢ 1.3	\$ 2.20	\$ 4.54	\$ 6.88
Ailsa Craig.....	51	60	3.2	1.2	2.16	4.32	6.48
†Ajax.....	39	60	4.0	1.5	2.70	5.40	8.10
Alexandria.....	44	60	2.6	1.0	1.76	3.56	5.36
Alfred.....	45	60	5.0	2.0	3.42	7.02	10.62
Alliston.....	43	60	3.1	1.0	2.03	3.83	5.63
Almonte.....	37	60	2.5	1.0	1.71	3.51	5.31
Alvinston.....	54	60	3.5	1.0	2.25	4.05	5.85
Amherstburg.....	51	60	3.5	1.2	2.32	4.48	6.64
Ancaster Twp. (including Ancaster).....	43	60	4.2	1.2	2.70	4.86	7.02
Apple Hill.....	56	60	4.0	1.0	2.52	4.32	6.12
Arkona.....	51	60	4.4	1.2	2.81	4.97	7.13
Arnprior.....	42	60	2.9	1.0	1.93	3.73	5.53
Arthur.....	45	60	3.3	1.2	2.21	4.37	6.53
Athens.....	40	60	2.0	1.0	1.44	3.24	5.04
†Atikokan Twp.....	43	60	4.4	1.5	2.92	5.62	8.32
Aurora.....	42	60	2.7	1.1	1.85	3.83	5.81
Aylmer.....	45	60	2.5	1.0	1.71	3.51	5.31
Ayr.....	44	60	3.1	1.2	2.11	4.27	6.43
Baden.....	42	60	3.3	1.3	2.25	4.59	6.93
†Bala.....	36	a50	3.7	1.2	2.50	4.96	7.12
Bancroft.....	53	60	3.5	1.3	2.36	4.70	7.04
Barrie.....	40	60	2.4	1.0	1.66	3.46	5.26
Barry's Bay.....	47	60	4.7	1.6	3.11	5.99	8.87
Bath.....	40	60	3.5	1.2	2.32	4.48	6.64
Beachville.....	46	60	3.3	1.4	2.29	4.81	7.33
Beamsville.....	43	60	2.7	1.2	1.89	4.05	6.21
†Beardmore.....	43	60	4.4	1.5	2.92	5.62	8.32
Beaverton.....	45	60	2.8	1.2	1.94	4.10	6.26
Beeton.....	50	60	3.8	1.2	2.48	4.64	6.80
Belle River.....	45	60	4.0	1.4	2.66	5.18	7.70
Belleville.....	35	60	1.8	0.8	1.26	2.70	4.14
Blenheim.....	48	60	2.9	1.2	2.00	4.16	6.32
†Blind River.....	50	60	4.0	1.5	2.70	5.40	8.10
Bloomfield.....	54	60	2.5	0.9	1.67	3.29	4.91
Blyth.....	47	60	2.9	1.1	1.96	3.94	5.92
Bobcaygeon.....	40	60	3.4	1.2	2.27	4.43	6.59
Bolton.....	46	60	3.0	1.1	2.02	4.00	5.98
Bothwell.....	52	60	2.6	1.0	1.76	3.56	5.36
Bowmanville.....	40	60	3.0	1.0	1.98	3.78	5.58

†Local system.

See explanatory notes on pages 182 and 183.

Utilities and Local Systems FOR ELECTRICAL SERVICE

December 31, 1955

are subject to 10% prompt payment discount
monthly charge

COMMERCIAL SERVICE					POWER SERVICE						
Demand rate per 100 watts 5.0 cents, minimum 50 cents		Net monthly bill for use of 1 kw of demand			Demand rate per kw	Energy rate per kwh for use of each kw of demand			Net monthly bill for use of 1 kw of demand		
Energy rate per kwh for use of each kw of demand											
First 100 hours	All addi- tional hours	100 hours	200 hours	300 hours		First 50 hours	Next 50 hours	All addi- tional hours	100 hours	200 hours	300 hours
¢	¢	\$	\$	\$	\$	¢	¢	¢	\$	\$	\$
2.7	1.2	2.88	3.96	5.04	1.35	2.2	1.4	0.33	2.83	3.13	3.43
2.7	1.0	2.88	3.78	4.68	1.35	2.5	1.6	0.33	3.06	3.36	3.65
3.5	1.3	3.60	4.77	5.94	1.35	2.3	1.5	0.33	2.92	3.22	3.52
2.2	0.8	2.43	3.15	3.87	1.35	2.3	1.5	0.33	2.92	3.22	3.52
4.5	2.0	4.50	6.30	8.10	1.35	2.5	1.6	0.33	3.06	3.36	3.65
2.6	1.0	2.79	3.69	4.59	1.20	1.9	1.3	0.30	2.52	2.79	3.06
2.3	1.0	2.52	3.42	4.32	1.20	1.4	0.9	0.30	2.11	2.38	2.65
3.0	0.9	3.15	3.96	4.77	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.9	0.8	3.06	3.78	4.50	1.35	2.5	1.6	0.33	3.06	3.36	3.65
3.6	1.0	3.69	4.59	5.49	1.35	2.9	1.9	0.33	3.37	3.67	3.97
3.5	1.0	3.60	4.50	5.40	1.35	2.8	1.8	0.33	3.28	3.58	3.88
3.9	1.0	3.96	4.86	5.76	1.35	4.1	2.7	0.33	4.27	4.57	4.87
2.6	1.0	2.79	3.69	4.59	1.20	1.6	1.0	0.30	2.25	2.52	2.79
2.8	1.0	2.97	3.87	4.77	1.35	2.0	1.3	0.33	2.70	3.00	3.29
1.5	0.8	1.80	2.52	3.24	1.20	1.9	1.3	0.30	2.52	2.79	3.06
3.9	1.5	3.96	5.31	6.66	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.0	0.8	2.25	2.97	3.69	1.20	1.7	1.2	0.30	2.38	2.65	2.92
2.0	0.7	2.25	2.88	3.51	1.20	1.7	1.2	0.30	2.38	2.65	2.92
2.6	1.1	2.79	3.78	4.77	1.35	2.2	1.4	0.33	2.83	3.13	3.43
2.7	1.1	2.88	3.87	4.86	1.35	2.0	1.3	0.33	2.70	3.00	3.29
3.7	0.8	3.78	4.50	5.22	1.20	1.4	0.9	0.30	2.11	2.38	2.65
3.0	1.2	3.15	4.23	5.31	1.20	2.1	1.4	0.30	2.65	2.92	3.19
2.0	0.8	2.25	2.97	3.69	1.00	1.4	0.9	0.25	1.93	2.16	2.38
4.0	1.5	4.05	5.40	6.75	1.35	3.1	2.0	0.33	3.51	3.81	4.10
3.0	1.2	3.15	4.23	5.31	1.35	3.5	2.3	0.33	3.82	4.12	4.42
2.8	1.2	2.97	4.05	5.13	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.3	1.1	2.52	3.51	4.50	1.20	1.9	1.3	0.30	2.52	2.79	3.06
3.9	1.5	3.96	5.31	6.66	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.2	1.0	2.43	3.33	4.23	1.35	2.0	1.3	0.33	2.70	3.00	3.29
3.4	1.2	3.51	4.59	5.67	1.35	2.8	1.8	0.33	3.28	3.58	3.88
3.4	1.1	3.51	4.50	5.49	1.35	3.2	2.1	0.33	3.60	3.90	4.19
1.6	0.6	1.89	2.43	2.97	1.00	1.3	0.8	0.25	1.84	2.07	2.29
2.4	1.1	2.61	3.60	4.59	1.35	2.6	1.7	0.33	3.15	3.45	3.74
3.5	1.5	3.60	4.95	6.30	1.35	3.1	2.0	0.33	3.51	3.81	4.10
2.3	0.7	2.52	3.15	3.78	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.4	1.1	2.61	3.60	4.59	1.35	3.1	2.0	0.33	3.51	3.81	4.10
2.9	1.0	3.06	3.96	4.86	1.35	2.3	1.5	0.33	2.92	3.22	3.52
2.5	1.1	2.70	3.69	4.68	1.20	1.9	1.3	0.30	2.52	2.79	3.06
2.1	0.7	2.34	2.97	3.60	1.35	2.3	1.5	0.33	2.92	3.22	3.52
2.4	0.8	2.61	3.33	4.05	1.20	1.6	1.0	0.30	2.25	2.52	2.79

Municipal Electrical RATES AND TYPICAL BILLS in effect

Rates are quoted on a monthly basis and
and a minimum

Municipality	Flat-rate water-heaters per 100 watts	Number of kwh supplied in first block	DOMESTIC SERVICE				
			Rate per kwh for		Net monthly bill for		
			First block of kwh	All addi- tional kwh	100 kwh	300 kwh	500 kwh
	¢	No.	¢	¢	\$	\$	\$
Bradford.....	40	45	4.2	1.0	2.20	4.00	5.80
Braeside.....	49	50	4.0	1.3	2.38	4.72	7.06
Brampton.....	45	60	2.5	1.2	1.78	3.94	6.10
Brantford.....	44	60	2.2	1.2	1.62	3.78	5.94
Brantford Twp.....	45	60	3.4	1.3	2.30	4.64	6.98
Brechin.....	45	60	3.5	1.0	2.25	4.05	5.85
Bridgeport.....	42	60	3.3	1.2	2.21	4.37	6.53
Brigden.....	53	60	3.0	0.9	1.94	3.56	5.18
Brighton.....	42	60	3.6	1.1	2.34	4.32	6.30
Brockville.....	38	60	2.0	1.0	1.44	3.24	5.04
Bronte.....	43	60	3.0	1.5	2.16	4.86	7.56
Brussels.....	49	60	3.2	1.0	2.09	3.89	5.69
Burford.....	43	60	2.9	1.1	1.96	3.94	5.92
Burgessville.....	52	60	4.0	1.0	2.52	4.32	6.12
Burk's Falls.....	47	60	4.0	1.4	2.66	5.18	7.70
Burlington.....	42	60	3.8	1.4	2.56	5.08	7.60
†Burlington Beach.....	33	60	3.5	1.1	2.29	4.27	6.25
Cache Bay.....	45	60	5.0	1.5	3.24	5.94	8.64
Caledonia.....	43	60	2.4	1.2	1.73	3.89	6.05
Campbellville.....	50	60	3.0	1.3	2.09	4.43	6.77
Cannington.....	48	60	3.2	1.0	2.09	3.89	5.69
Capreol.....	43	60	3.5	1.3	2.36	4.70	7.04
Cardinal.....	40	55	2.8	1.1	1.83	3.81	5.79
Carleton Place.....	37	55	2.8	1.1	1.83	3.81	5.79
Casselman.....	42	60	5.0	2.0	3.42	7.02	10.62
Cayuga.....	46	60	3.5	1.0	2.25	4.05	5.85
Chapleau Twp.....	60	60	9.0	2.5	5.76	10.26	14.76
Chatham.....	48	60	3.8	1.4	2.56	5.08	7.60
Chatsworth.....	46	60	3.2	1.1	2.12	4.10	6.08
Chesley.....	45	60	2.7	1.0	1.82	3.62	5.42
Chesterville.....	44	60	2.7	1.1	1.85	3.83	5.81
Chippawa.....	40	60	3.1	1.4	2.18	4.70	7.22
Clifford.....	48	60	3.8	1.5	2.59	5.29	7.99
Clinton.....	46	60	3.1	1.2	2.11	4.27	6.43
†Cobalt.....	42	60	4.2	1.5	2.81	5.51	8.21
Cobden.....	31	40	2.8	1.0	1.55	3.35	5.15
Cobourg.....	44	60	2.9	1.4	2.07	4.59	7.11
Cochrane.....	42	60	3.4	1.5	2.38	5.08	7.78
Colborne.....	43	60	3.8	1.0	2.41	4.21	6.01
Coldwater.....	45	60	3.2	1.0	2.09	3.89	5.69

†Local system.

Utilities and Local Systems FOR ELECTRICAL SERVICE

December 31, 1955

are subject to 10% prompt payment discount
monthly charge

COMMERCIAL SERVICE					POWER SERVICE						
Demand rate per 100 watts 5.0 cents minimum 50 cents		Net monthly bill for use of 1 kw of demand			Demand rate per kw	Energy rate per kwh for use of each kw of demand			Net monthly bill for use of 1 kw of demand		
Energy rate per kwh for use of each kw of demand		100 hours	200 hours	300 hours		First 50 hours	Next 50 hours	All addi- tional hours	100 hours	200 hours	300 hours
First 100 hours	All addi- tional hours										
¢	¢	\$	\$	\$	\$	¢	¢	¢	\$	\$	\$
3.7	1.0	3.78	4.68	5.58	1.35	2.0	1.3	0.33	2.70	3.00	3.29
4.0	1.0	4.05	4.95	5.85	1.35	2.0	1.3	0.33	2.70	3.00	3.29
2.0	1.1	2.25	3.24	4.23	1.20	1.6	1.0	0.30	2.25	2.52	2.79
1.8	0.7	2.07	2.70	3.33	1.20	1.4	0.9	0.30	2.11	2.38	2.65
2.9	1.0	3.06	3.96	4.86	1.20	2.1	1.4	0.30	2.65	2.92	3.19
3.0	1.0	3.15	4.05	4.95	1.20	1.7	1.2	0.30	2.38	2.65	2.92
2.8	1.2	2.97	4.05	5.13	1.20	1.9	1.3	0.30	2.52	2.79	3.06
2.5	0.7	2.70	3.33	3.96	1.35	2.8	1.8	0.33	3.28	3.58	3.88
3.1	1.0	3.24	4.14	5.04	1.20	1.9	1.3	0.30	2.52	2.79	3.06
1.7	0.8	1.98	2.70	3.42	1.20	1.4	0.9	0.30	2.11	2.38	2.65
2.5	1.5	2.70	4.05	5.40	1.35	2.2	1.4	0.33	2.83	3.13	3.43
2.7	0.8	2.88	3.60	4.32	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.4	1.1	2.61	3.60	4.59	1.20	2.1	1.4	0.30	2.65	2.92	3.19
3.5	0.8	3.60	4.32	5.04	1.35	2.9	1.9	0.33	3.37	3.67	3.97
3.5	1.4	3.60	4.86	6.12	1.35	2.8	1.8	0.33	3.28	3.58	3.88
3.2	1.0	3.33	4.23	5.13	1.35	2.6	1.7	0.33	3.15	3.45	3.74
3.2	0.7	3.33	3.96	4.59	1.35	2.3	1.5	0.33	2.92	3.22	3.52
4.5	1.5	4.50	5.85	7.20	1.35	3.7	2.4	0.33	3.96	4.26	4.55
1.9	1.1	2.16	3.15	4.14	1.35	2.3	1.5	0.33	2.92	3.22	3.52
2.8	1.1	2.97	3.96	4.95	1.35	3.5	2.3	0.33	3.82	4.12	4.42
2.8	0.9	2.97	3.78	4.59	1.35	2.2	1.4	0.33	2.83	3.13	3.43
3.0	1.1	3.15	4.14	5.13	1.35	2.9	1.9	0.33	3.37	3.67	3.97
2.3	1.0	2.52	3.42	4.32	1.35	2.3	1.5	0.33	2.92	3.22	3.52
2.3	0.9	2.52	3.33	4.14	1.20	1.4	0.9	0.30	2.11	2.38	2.65
4.5	2.0	4.50	6.30	8.10	1.35	2.5	1.6	0.33	3.06	3.36	3.65
3.0	0.8	3.15	3.87	4.59	1.35	2.8	1.8	0.33	3.28	3.58	3.88
8.5	2.5	8.10	10.35	12.60	1.35	5.7	3.8	0.33	5.49	5.79	6.08
3.3	1.2	3.42	4.50	5.58	1.35	2.0	1.3	0.40	2.70	3.00	3.29
2.7	1.1	2.88	3.87	4.86	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.3	1.0	2.52	3.42	4.32	1.20	1.9	1.3	0.30	2.52	2.79	3.06
2.2	1.1	2.43	3.42	4.41	1.35	2.0	1.3	0.33	2.70	3.00	3.29
2.6	1.3	2.79	3.96	5.13	1.20	1.9	1.3	0.30	2.52	2.79	3.06
3.5	1.5	3.60	4.95	6.30	1.35	3.2	2.1	0.33	3.60	3.90	4.19
2.6	1.2	2.79	3.87	4.95	1.35	2.6	1.7	0.33	3.15	3.45	3.74
3.7	1.5	3.78	5.13	6.48	1.35	2.0	1.3	0.33	2.70	3.00	3.29
2.5	1.0	2.70	3.60	4.50	1.20	1.7	1.2	0.30	2.38	2.65	2.92
2.4	1.3	2.61	3.78	4.95	1.20	2.1	1.4	0.30	2.65	2.92	3.19
2.9	1.4	3.06	4.32	5.58	1.35	2.3	1.5	0.33	2.92	3.22	3.52
3.0	1.0	3.15	4.05	4.95	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.5	1.0	2.70	3.60	4.50	1.35	2.5	1.6	0.33	3.06	3.36	3.65

Municipal Electrical RATES AND TYPICAL BILLS in effect

Rates are quoted on a monthly basis and
a minimum

Municipality	Flat-rate water-heaters per 100 watts	DOMESTIC SERVICE					
		Number of kwh supplied in first block	Rate per kwh for		Net monthly bill for		
			First block of kwh	All addi- tional kwh	100 kwh	300 kwh	500 kwh
	¢	No.	¢	¢	\$	\$	\$
Collingwood.....	43	60	2.5	1.1	1.75	3.73	5.71
Comber.....	52	60	3.3	1.2	2.21	4.37	6.53
Cookstown.....	51	45	4.3	1.0	2.24	4.04	5.84
Cottam.....	50	60	3.3	1.2	2.21	4.37	6.53
Courtright.....	59	60	3.0	1.1	2.02	4.00	5.98
Creemore.....	53	50	3.1	1.0	1.84	3.64	5.44
Dashwood.....	50	60	4.1	1.4	2.72	5.24	7.76
Delaware.....	46	60	3.8	1.4	2.56	5.08	7.60
Delhi.....	43	60	3.2	1.0	2.09	3.89	5.69
Deseronto.....	51	60	3.9	1.0	2.47	4.27	6.07
Dorchester.....	47	60	2.8	1.2	1.94	4.10	6.26
Drayton.....	59	55	4.0	1.3	2.51	4.85	7.19
Dresden.....	48	60	3.2	1.3	2.20	4.54	6.88
Drumbo.....	41	60	3.5	1.0	2.25	4.05	5.85
Dryden.....	49	60	4.5	1.5	2.97	5.67	8.37
Dublin.....	55	60	3.5	1.1	2.29	4.27	6.25
Dundalk.....	44	60	2.7	1.0	1.82	3.62	5.42
Dundas.....	40	60	2.8	1.1	1.91	3.89	5.87
Dunnville.....	49	60	2.6	1.5	1.94	4.64	7.34
Durham.....	58	60	2.7	1.1	1.85	3.83	5.81
Dutton.....	51	60	2.9	1.2	2.00	4.16	6.32
East York Twp.....	42	60	2.5	1.3	1.82	4.16	6.50
Eganville.....	42	60	4.3	1.1	2.72	4.70	6.68
†Elk Lake Townsite.....	42		Special		2.30	4.60	6.60
Elmira.....	45	60	3.2	0.9	2.05	3.67	5.29
Elmvale.....	46	60	2.9	1.1	1.96	3.94	5.92
Elmwood.....	53	50	3.5	0.9	1.98	3.60	5.22
Elora.....	44	60	3.2	1.4	2.23	4.75	7.27
Embro.....	44	60	3.3	1.1	2.18	4.16	6.14
†Englehart.....	50	60	4.5	1.5	2.97	5.67	8.37
Erieau.....	51	60	3.7	1.0	2.36	4.16	5.96
Erie Beach.....	61	60	5.3	1.5	3.40	6.10	8.80
Erin.....	45	60	3.5	1.3	2.36	4.70	7.04
Essex.....	51	60	2.9	1.2	2.00	4.16	6.32
Etobicoke Twp. (including Thistletown).....	40	60	2.7	1.3	1.93	4.27	6.61
Exeter.....	47	60	3.0	1.3	2.09	4.43	6.77
Fergus.....	45	60	3.3	1.3	2.25	4.59	6.93
Finch.....	51	45	3.0	1.2	1.81	3.97	6.13
Flesherton.....	37	60	2.3	1.0	1.60	3.40	5.20
Fonthill.....	41	60	3.0	1.3	2.09	4.43	6.77

†Local system.

Utilities and Local Systems FOR ELECTRICAL SERVICE

December 31, 1955

are subject to 10% prompt payment discount
monthly charge

COMMERCIAL SERVICE					POWER SERVICE						
Demand rate per 100 watts 5.0 cents minimum 50 cents		Net monthly bill for use of 1 kw of demand			Demand rate per kw	Energy rate per kwh for use of each kw of demand			Net monthly bill for use of 1 kw of demand		
Energy rate per kwh for use of each kw of demand											
First 100 hours	All addi- tional hours	100 hours	200 hours	300 hours		First 50 hours	Next 50 hours	All addi- tional hours	100 hours	200 hours	300 hours
¢	¢	\$	\$	\$	\$	¢	¢	¢	\$	\$	\$
2.0	1.1	2.25	3.24	4.23	1.20	1.6	1.0	0.30	2.25	2.52	2.79
2.8	1.1	2.97	3.96	4.95	1.35	2.9	1.9	0.33	3.37	3.67	3.97
3.8	1.0	3.87	4.77	5.67	1.35	2.0	1.3	0.33	2.70	3.00	3.29
2.8	1.2	2.97	4.05	5.13	1.35	3.2	2.1	0.33	3.60	3.90	4.19
3.2	1.0	3.33	4.23	5.13	1.35	4.1	2.7	0.33	4.27	4.57	4.87
2.6	0.9	2.79	3.60	4.41	1.20	1.6	1.0	0.30	2.25	2.52	2.79
3.7	1.3	3.78	4.95	6.12	1.35	3.4	2.2	0.33	3.73	4.03	4.33
3.4	1.4	3.51	4.77	6.03	1.35	3.1	2.0	0.33	3.51	3.81	4.10
2.6	0.8	2.79	3.51	4.23	1.35	2.0	1.3	0.33	2.70	3.00	3.29
3.5	0.9	3.60	4.41	5.22	1.35	2.5	1.6	0.33	3.06	3.36	3.65
2.4	1.1	2.61	3.60	4.59	1.35	2.3	1.5	0.33	2.92	3.22	3.52
3.4	0.7	3.51	4.14	4.77	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.7	1.1	2.88	3.87	4.86	1.35	2.3	1.5	0.33	2.92	3.22	3.52
3.0	0.8	3.15	3.87	4.59	1.35	2.0	1.3	0.33	2.70	3.00	3.29
3.8	2.0	3.87	5.67	7.47	1.35	2.8	1.8	0.33	3.28	3.58	3.88
3.0	0.8	3.15	3.87	4.59	1.35	3.4	2.2	0.33	3.73	4.03	4.33
2.3	0.8	2.52	3.24	3.96	1.20	1.4	0.9	0.30	2.11	2.38	2.65
2.3	1.0	2.52	3.42	4.32	1.20	1.6	1.0	0.30	2.25	2.52	2.79
2.2	1.5	2.43	3.78	5.13	1.35	2.3	1.5	0.33	2.92	3.22	3.52
2.4	1.0	2.61	3.51	4.41	1.35	2.2	1.4	0.33	2.83	3.13	3.43
2.4	1.0	2.61	3.51	4.41	1.35	2.2	1.4	0.33	2.83	3.13	3.43
2.0	0.9	2.25	3.06	3.87	1.20	1.6	1.0	0.30	2.25	2.52	2.79
3.8	1.0	3.87	4.77	5.67	1.35	2.5	1.6	0.33	3.06	3.36	3.65
Special		3.50	4.50	5.50	Special				3.50	4.50	5.50
2.6	0.8	2.79	3.51	4.23	1.20	1.9	1.3	0.30	2.52	2.79	3.06
2.4	1.0	2.61	3.51	4.41	1.35	2.6	1.7	0.33	3.15	3.45	3.74
3.0	0.8	3.15	3.87	4.59	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.8	1.4	2.97	4.23	5.49	1.35	2.0	1.3	0.33	2.70	3.00	3.29
2.7	0.7	2.88	3.51	4.14	1.35	3.1	2.0	0.33	3.51	3.81	4.10
4.0	1.5	4.05	5.40	6.75	1.35	3.1	2.0	0.33	3.51	3.81	4.10
3.5	0.9	3.60	4.41	5.22	1.35	4.0	2.6	0.33	4.18	4.48	4.78
4.8	1.0	4.77	5.67	6.57	1.35	4.1	2.7	0.33	4.27	4.57	4.87
3.0	1.2	3.15	4.23	5.31	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.4	1.0	2.61	3.51	4.41	1.35	2.0	1.3	0.33	2.70	3.00	3.29
2.2	0.8	2.43	3.15	3.87	1.20	1.6	1.0	0.30	2.25	2.52	2.79
2.6	0.8	2.79	3.51	4.23	1.20	2.1	1.4	0.30	2.65	2.92	3.19
2.8	1.1	2.97	3.96	4.95	1.35	2.2	1.4	0.33	2.83	3.13	3.43
2.8	1.0	2.97	3.87	4.77	1.35	3.5	2.3	0.33	3.82	4.12	4.42
1.9	1.0	2.16	3.06	3.96	1.20	1.6	1.0	0.30	2.25	2.52	2.79
2.5	1.2	2.70	3.78	4.86	1.35	2.5	1.6	0.33	3.06	3.36	3.65

Municipal Electrical RATES AND TYPICAL BILLS in effect

Rates are quoted on a monthly basis and
and a minimum

Municipality	Flat-rate water-heaters per 100 watts	Number of kwh supplied in first block	DOMESTIC SERVICE				
			Rate per kwh for		Net monthly bill for		
			First block of kwh	All addi- tional kwh	100 kwh	300 kwh	500 kwh
	¢	No.	¢	¢	\$	\$	\$
Forest	50	60	3.4	1.0	2.20	4.00	5.80
Forest Hill	40	60	2.5	1.4	1.85	4.37	6.89
Fort William	34	60	2.0	0.8	1.37	2.81	4.25
Frankford	34	60	3.0	1.1	2.02	4.00	5.98
Galt	40	60	3.0	1.1	2.02	4.00	5.98
Georgetown	45	60	2.9	1.4	2.07	4.59	7.11
Glen Williams	45	60	3.6	1.6	2.52	5.40	8.28
†Geraldton	43	60	4.4	1.5	2.92	5.62	8.32
Glencoe	52	60	3.0	0.9	1.94	3.56	5.18
Goderich	52	60	3.3	1.4	2.29	4.81	7.33
Grand Bend	52	60	4.4	1.5	2.92	5.62	8.32
Grand Valley	50	60	3.0	1.2	2.05	4.21	6.37
Granton	50	60	3.9	1.4	2.61	5.13	7.65
Gravenhurst	40	60	2.1	1.0	1.49	3.29	5.09
Grimsby	46	60	2.5	1.1	1.75	3.73	5.71
Guelph	41	60	2.5	1.1	1.75	3.73	5.71
Hagersville	41	60	2.8	1.1	1.91	3.89	5.87
†Haileybury	37	60	3.9	1.2	2.54	4.70	6.86
Hamilton	46	60	2.6	1.1	1.80	3.78	5.76
Hanover	42	60	2.2	1.0	1.55	3.35	5.15
Harriston	48	60	3.4	1.4	2.34	4.86	7.38
Harrow	49	60	3.5	1.4	2.39	4.91	7.43
Hastings	52	45	4.2	1.0	2.20	4.00	5.80
Havelock	45	60	3.6	1.5	2.48	5.18	7.88
Hawkesbury	36	60	4.0	1.5	2.70	5.40	8.10
Hearst	60	60	8.0	2.0	5.04	8.64	12.24
Hensall	48	60	3.2	1.0	2.09	3.89	5.69
†Hepworth	50	60	4.0	1.2	2.59	4.75	6.91
Hespeler	42	60	3.2	1.1	2.12	4.10	6.08
Highgate	47	60	3.2	0.9	2.05	3.67	5.29
Holstein	75	60	3.0	1.0	1.98	3.78	5.58
†Hornepayne	60	60	8.0	2.0	5.04	8.64	12.24
†Hudson Townsite	45	60	4.4	1.7	2.99	6.05	9.11
Huntsville	40	60	2.4	1.2	1.73	3.89	6.05
†Ignace	60	60	8.0	2.0	5.04	8.64	12.24
Ingersoll	46	60	3.4	1.3	2.30	4.64	6.98
Iroquois	43	60	2.8	1.2	1.94	4.10	6.26
Jarvis	44	60	2.8	0.9	1.84	3.46	5.08
†Jellicoe Townsite	45	60	4.4	1.7	2.99	6.05	9.11
Kapuskasing	42	60	3.2	1.5	2.27	4.97	7.67
†Kearns Townsite	45	b40	3.5	▲ 1.6 0.75	2.63	4.90	6.25

†Local system.

See explanatory notes on pages 182 and 183.

Utilities and Local Systems FOR ELECTRICAL SERVICE

December 31, 1955

are subject to 10% prompt payment discount
monthly charge

COMMERCIAL SERVICE					POWER SERVICE						
Demand rate per 100 watts 5.0 cents minimum 50 cents		Net monthly bill for use of 1 kw of demand			Demand rate per kw	Energy rate per kwh for use of each kw of demand			Net monthly bill for use of 1 kw of demand		
Energy rate per kwh for use of each kw of demand		100 hours	200 hours	300 hours		First 50 hours	Next 50 hours	All addi- tional hours	100 hours	200 hours	300 hours
First 100 hours	All addi- tional hours										
¢	¢	\$	\$	\$	\$	¢	¢	¢	\$	\$	\$
2.9	0.7	3.06	3.69	4.32	1.35	3.1	2.0	0.33	3.51	3.81	4.10
2.0	1.2	2.25	3.33	4.41	1.20	1.6	1.0	0.30	2.25	2.52	2.79
1.9	0.4	2.16	2.52	2.88	1.00	1.4	0.9	0.25	1.93	2.16	2.38
2.5	1.0	2.70	3.60	4.50	1.20	1.4	0.9	0.30	2.11	2.38	2.65
2.5	1.0	2.70	3.60	4.50	1.20	1.6	1.0	0.30	2.25	2.52	2.79
2.4	1.4	2.61	3.87	5.13	1.20	2.1	1.4	0.30	2.65	2.92	3.19
3.1	1.6	3.24	4.68	6.12	1.35	2.6	1.7	0.33	3.15	3.45	3.74
3.9	1.5	3.96	5.31	6.66	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.6	0.8	2.79	3.51	4.23	1.35	2.2	1.4	0.33	2.83	3.13	3.43
2.9	1.1	3.06	4.05	5.04	1.35	2.9	1.9	0.33	3.37	3.67	3.97
3.9	1.3	3.96	5.13	6.30	1.35	3.1	2.0	0.33	3.51	3.81	4.10
2.5	1.2	2.70	3.78	4.86	1.20	2.1	1.4	0.30	2.65	2.92	3.19
3.4	1.3	3.51	4.68	5.85	1.35	2.6	1.7	0.33	3.15	3.45	3.74
1.6	0.9	1.89	2.70	3.51	1.20	1.4	0.9	0.30	2.11	2.38	2.65
2.0	1.0	2.25	3.15	4.05	1.20	1.7	1.2	0.30	2.38	2.65	2.92
2.0	0.9	2.25	3.06	3.87	1.00	1.5	1.1	0.30	2.07	2.34	2.61
2.3	0.9	2.52	3.33	4.14	1.20	1.7	1.2	0.30	2.38	2.65	2.92
3.4	1.2	3.51	4.59	5.67	1.35	2.0	1.3	0.33	2.70	3.00	3.29
e1.9	0.7	2.16	2.79	3.42	1.00	1.4	0.9	0.40	1.93	2.29	2.65
1.7	1.0	1.98	2.88	3.78	1.00	1.5	0.9	0.30	1.98	2.25	2.52
3.0	1.3	3.15	4.32	5.49	1.35	2.8	1.8	0.33	3.28	3.58	3.88
3.1	1.2	3.24	4.32	5.40	1.35	2.8	1.8	0.33	3.28	3.58	3.88
3.6	1.0	3.69	4.59	5.49	1.35	2.5	1.6	0.33	3.06	3.36	3.65
3.1	1.3	3.24	4.41	5.58	1.35	2.8	1.8	0.33	3.28	3.58	3.88
3.5	1.5	3.60	4.95	6.30	1.35	2.0	1.3	0.33	2.70	3.00	3.29
7.5	2.0	7.20	9.00	10.80	1.35	4.9	3.3	0.33	4.90	5.20	5.50
2.7	0.9	2.88	3.69	4.50	1.20	2.1	1.4	0.30	2.65	2.92	3.19
3.5	1.0	3.60	4.50	5.40	1.35	4.1	2.7	0.33	4.27	4.57	4.87
2.6	0.9	2.79	3.60	4.41	1.20	1.6	1.0	0.33	2.25	2.55	2.84
2.8	0.7	2.97	3.60	4.23	1.35	2.6	1.7	0.33	3.15	3.45	3.74
2.5	0.8	2.70	3.42	4.14	1.35	3.5	2.3	0.33	3.82	4.12	4.42
7.5	2.0	7.20	9.00	10.80	1.35	4.9	3.3	0.33	4.90	5.20	5.50
3.9	1.5	3.96	5.31	6.66	1.35	3.8	2.5	0.33	4.05	4.35	4.64
2.2	1.1	2.43	3.42	4.41	1.20	1.6	1.0	0.30	2.25	2.52	2.79
7.5	2.0	7.20	9.00	10.80	1.35	4.9	3.3	0.33	4.90	5.20	5.50
2.8	0.8	2.97	3.69	4.41	1.20	1.9	1.3	0.30	2.52	2.79	3.06
2.3	1.0	2.52	3.42	4.32	1.35	2.0	1.3	0.33	2.70	3.00	3.29
2.3	0.6	2.52	3.06	3.60	1.20	2.1	1.4	0.30	2.65	2.92	3.19
3.9	1.5	3.96	5.31	6.66	1.35	3.8	2.5	0.33	4.05	4.35	4.64
2.7	1.5	2.88	4.23	5.58	1.35	2.3	1.5	0.33	2.92	3.22	3.52
3.5	1.0	3.60	4.50	5.40	1.35	2.8	1.8	0.33	3.28	3.58	3.88

Municipal Electrical RATES AND TYPICAL BILLS in effect

Rates are quoted on a monthly basis and
and a minimum

Municipality	Flat-rate water-heaters per 100 watts	Number of kwh supplied in first block	DOMESTIC SERVICE				
			Rate per kwh for		Net monthly bill for		
			First block of kwh	All addi- tional kwh	100 kwh	300 kwh	500 kwh
	¢	No.	¢	¢	\$	\$	\$
Kemptville.....	45	55	3.2	1.0	1.99	3.79	5.59
Kincardine.....	45	50	3.1	1.0	1.84	3.64	5.44
†King Kirkland Townsite.....	45	b40	3.5	1.6 0.75	2.63	4.90	6.25
Kingston.....	38	60	1.8	0.9	1.30	2.92	4.54
Kingsville.....	48	60	3.2	1.2	2.16	4.32	6.48
Kirkfield.....	45	50	5.0	1.2	2.79	4.95	7.11
†Kirkland Lake (including Swastika).....	42	Special			2.30	4.60	6.60
Kitchener.....	42	60	2.6	1.3	1.87	4.21	6.55
Lakefield.....	38	55	2.8	1.0	1.79	3.59	5.39
Lambeth.....	43	60	3.5	1.3	2.36	4.70	7.04
Lanark.....	36	60	2.5	1.1	1.75	3.73	5.71
Lancaster.....	43	60	2.3	1.0	1.60	3.40	5.20
Larder Lake Twp.....	46	60	3.5	1.1	2.29	4.27	6.25
La Salle.....	52	60	4.6	1.6	3.06	5.94	8.82
Latchford.....	..	60	5.0	2.0	3.42	7.02	10.62
Leamington.....	48	60	2.7	1.1	1.85	3.83	5.81
Lindsay.....	44	60	2.6	1.3	1.87	4.21	6.55
Listowel.....	49	60	3.0	1.3	2.09	4.43	6.77
London.....	44	60	2.8	1.2	1.94	4.10	6.26
London Twp.....	43	60	3.5	1.4	2.39	4.91	7.43
Long Branch.....	40	60	2.4	1.2	1.73	3.89	6.05
L'Orignal.....	41	60	6.0	2.0	3.96	7.56	11.16
Lucan.....	48	60	3.4	1.4	2.34	4.86	7.38
Lucknow.....	57	55	2.7	1.0	1.75	3.55	5.35
Lynden.....	45	60	3.2	1.1	2.12	4.10	6.08
Madoc.....	47	60	2.9	1.2	2.00	4.16	6.32
Magnetawan.....	52	60	4.7	2.0	3.26	6.86	10.46
Markdale.....	45	60	2.5	1.0	1.71	3.51	5.31
Markham.....	45	60	2.8	1.1	1.91	3.89	5.87
Marmora.....	48	60	3.6	1.0	2.30	4.10	5.90
Martintown.....	40	60	4.0	1.2	2.59	4.75	6.91
Massey.....	48	60	6.0	2.5	4.14	8.64	13.14
†Matachewan Twp.....	45	50	4.5	1.0	2.47	4.27	6.07
†Matheson.....	45	b40	3.5	1.6 0.75	2.63	4.90	6.25
†Mattawa.....	45	60	5.3	1.6	3.44	6.32	9.20
Maxville.....	58	55	3.1	1.0	1.94	3.74	5.53
McGarry.....	46	60	3.5	1.1	2.29	4.27	6.25
Meaford.....	46	60	2.6	1.0	1.76	3.56	5.36
Merlin.....	44	60	3.1	1.0	2.03	3.83	5.63
Merrickville.....	40	60	3.0	1.3	2.09	4.43	6.77

†Local system.

See explanatory notes on pages 182 and 183.

Utilities and Local Systems FOR ELECTRICAL SERVICE

December 31, 1955

are subject to 10% prompt payment discount
monthly charge

COMMERCIAL SERVICE					POWER SERVICE						
Demand rate per 100 watts 5.0 cents minimum 50 cents		Net monthly bill for use of 1 kw of demand			Demand rate per kw	Energy rate per kwh for use of each kw of demand			Net monthly bill for use of 1 kw of demand		
Energy rate per kwh for use of each kw of demand						First 50 hours	Next 50 hours	All addi- tional hours	100 hours	200 hours	300 hours
First 100 hours	All addi- tional hours	100 hours	200 hours	300 hours							
¢	¢	\$	\$	\$	\$	¢	¢	¢	\$	\$	\$
2.7	1.0	2.88	3.78	4.68	1.35	2.0	1.3	0.33	2.70	3.00	3.29
2.6	0.8	2.79	3.51	4.23	1.35	2.2	1.4	0.33	2.83	3.13	3.43
3.5	1.0	3.60	4.50	5.40	1.35	2.8	1.8	0.33	3.28	3.58	3.88
1.5	0.9	1.80	2.61	3.42	1.20	1.4	0.9	0.30	2.11	2.38	2.65
2.4	1.0	2.61	3.51	4.41	1.35	2.3	1.5	0.33	2.92	3.22	3.52
4.5	1.0	4.50	5.40	6.30	1.35	4.1	2.7	0.33	4.27	4.57	4.87
Special		3.50	4.50	5.50	Special				3.50	4.50	5.50
2.3	1.0	2.52	3.42	4.32	1.20	2.1	1.4	0.30	2.65	2.92	3.19
2.4	0.8	2.61	3.33	4.05	1.20	1.7	1.2	0.30	2.38	2.65	2.92
3.1	1.1	3.24	4.23	5.22	1.35	4.1	2.7	0.33	4.27	4.57	4.87
2.0	1.0	2.25	3.15	4.05	1.35	2.2	1.4	0.33	2.83	3.13	3.43
1.8	1.0	2.07	2.97	3.87	1.35	2.0	1.3	0.33	2.70	3.00	3.29
3.0	1.0	3.15	4.05	4.95	1.35	3.1	2.0	0.33	3.51	3.81	4.10
4.1	1.5	4.14	5.49	6.84	1.35	3.7	2.4	0.33	3.96	4.26	4.55
4.5	2.0	4.50	6.30	8.10	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.1	1.0	2.34	3.24	4.14	1.35	2.2	1.4	0.33	2.83	3.13	3.43
2.2	1.3	2.43	3.60	4.77	1.20	1.7	1.2	0.30	2.38	2.65	2.92
2.5	1.3	2.70	3.87	5.04	1.35	2.0	1.3	0.33	2.70	3.00	3.29
2.2	0.6	2.43	2.97	3.51	1.20	1.4	0.9	0.30	2.11	2.38	2.65
3.0	1.1	3.15	4.14	5.13	1.35	2.5	1.6	0.33	3.06	3.36	3.65
1.9	1.1	2.16	3.15	4.14	1.20	1.7	1.2	0.30	2.38	2.65	2.92
5.5	2.0	5.40	7.20	9.00	1.35	2.3	1.5	0.33	2.92	3.22	3.52
3.0	1.1	3.15	4.14	5.13	1.20	2.1	1.4	0.30	2.65	2.92	3.19
2.2	0.8	2.43	3.15	3.87	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.7	1.0	2.88	3.78	4.68	1.35	2.0	1.3	0.33	2.70	3.00	3.29
2.5	1.1	2.70	3.69	4.68	1.35	2.8	1.8	0.33	3.28	3.58	3.88
4.2	2.0	4.23	6.03	7.83	1.35	3.5	2.3	0.33	3.82	4.12	4.42
2.0	1.0	2.25	3.15	4.05	1.20	1.9	1.3	0.30	2.52	2.79	3.06
2.4	0.9	2.61	3.42	4.23	1.20	1.7	1.2	0.30	2.38	2.65	2.92
3.2	0.9	3.33	4.14	4.95	1.35	2.3	1.5	0.33	2.92	3.22	3.52
3.5	1.2	3.60	4.68	5.76	1.35	2.8	1.8	0.33	3.28	3.58	3.88
5.5	2.5	5.40	7.65	9.90	1.35	3.5	2.3	0.33	3.82	4.12	4.42
3.5	1.0	3.60	4.50	5.40	1.35	2.8	1.8	0.33	3.28	3.58	3.88
3.5	1.0	3.60	4.50	5.40	1.35	2.8	1.8	0.33	3.28	3.58	3.88
4.8	1.6	4.77	6.21	7.65	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.8	1.0	2.97	3.87	4.77	1.35	3.5	2.3	0.33	3.82	4.12	4.42
3.0	1.0	3.15	4.05	4.95	1.35	3.1	2.0	0.33	3.51	3.81	4.10
2.2	0.8	2.43	3.15	3.87	1.20	2.1	1.4	0.30	2.65	2.92	3.19
2.6	0.7	2.79	3.42	4.05	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.5	1.2	2.70	3.78	4.86	1.20	1.4	0.9	0.30	2.11	2.38	2.65

Municipal Electrical RATES AND TYPICAL BILLS in effect

Rates are quoted on a monthly basis and
and a minimum

Municipality	Flat-rate water-heaters per 100 watts	Number of kwh supplied in first block	DOMESTIC SERVICE				
			Rate per kwh for		Net monthly bill for		
			First block of kwh	All addi- tional kwh	100 kwh	300 kwh	500 kwh
	¢	No.	¢	¢	\$	\$	\$
Merritton.....	43	60	3.2	1.3	2.20	4.54	6.88
Midland.....	40	60	2.5	1.1	1.75	3.73	5.71
Mildmay.....	40	60	2.5	1.0	1.71	3.51	5.31
Millbrook.....	48	60	4.6	1.0	2.84	4.64	6.44
Milton.....	45	60	3.1	1.6	2.25	5.13	8.01
Milverton.....	48	60	3.4	1.3	2.30	4.64	6.98
Mimico.....	42	60	2.7	1.2	1.89	4.05	6.21
Mitchell.....	46	60	3.6	1.4	2.45	4.97	7.49
Moorefield.....	44	60	2.5	0.9	1.67	3.29	4.91
Morrisburg.....	43	60	3.0	1.0	1.98	3.78	5.58
Mount Brydges.....	48	60	2.9	1.3	2.03	4.37	6.71
Mount Forest.....	52	60	2.8	1.0	1.87	3.67	5.47
Napanee.....	39	60	2.8	1.1	1.91	3.89	5.87
Neustadt.....	40	60	2.5	1.0	1.71	3.51	5.31
Newboro.....	40	60	4.0	1.4	2.66	5.18	7.70
Newburgh.....	40	60	4.3	1.2	2.75	4.91	7.07
Newbury.....	50	60	4.0	1.0	2.52	4.32	6.12
Newcastle.....	43	60	3.0	0.9	1.94	3.56	5.18
New Hamburg.....	43	60	3.2	1.3	2.20	4.54	6.88
†New Liskeard.....	42		Special		2.30	4.60	6.60
Newmarket.....	40	60	2.5	1.0	1.71	3.51	5.31
New Toronto.....	42	60	2.6	1.2	1.84	4.00	6.16
Niagara.....	41	60	3.0	1.4	2.12	4.64	7.16
Niagara Falls.....	37	60	2.1	1.0	1.49	3.29	5.09
Nipigon Twp.....	32	60	2.8	1.0	1.87	3.67	5.47
North Bay.....	42	60	2.5	1.2	1.78	3.94	6.10
North York Twp.....	43	60	2.7	1.3	1.93	4.27	6.61
Norwich.....	46	60	3.4	1.2	2.27	4.43	6.59
Norwood.....	45	50	3.9	1.1	2.25	4.23	6.21
Oakville.....	44	60	3.0	1.4	2.12	4.64	7.16
Oil Springs.....	52	60	3.0	1.0	1.98	3.78	5.58
Omeme.....	44	60	3.3	1.0	2.14	3.94	5.74
Orangeville.....	52	55	2.8	1.0	1.79	3.59	5.39
Orillia.....	40	60	2.3	0.9	1.57	3.19	4.81
Orono.....	45	60	3.5	1.2	2.32	4.48	6.64
Oshawa.....	42	60	3.0	1.1	2.02	4.00	5.98
Ottawa (including Eastview and Rockcliffe Park)...	32	a { 60 60	* 2.0 1.0	* 0.5	1.74	3.02	3.92
Otterville.....	46	60	3.0	1.0	1.98	3.78	5.58
Owen Sound.....	42	60	2.4	1.1	1.69	3.67	5.65
Paisley.....	45	60	3.5	1.0	2.25	4.05	5.85

†Local system.

See explanatory notes on pages 182 and 183.

Utilities and Local Systems FOR ELECTRICAL SERVICE

December 31, 1955

are subject to 10% prompt payment discount
monthly charge

COMMERCIAL SERVICE					POWER SERVICE						
Demand rate per 100 watts 5.0 cents minimum 50 cents		Net monthly bill for use of 1 kw of demand			Demand rate per kw	Energy rate per kwh for use of each kw of demand			Net monthly bill for use of 1 kw of demand		
Energy rate per kwh for use of each kw of demand		100 hours	200 hours	300 hours		First 50 hours	Next 50 hours	All addi- tional hours	100 hours	200 hours	300 hours
First 100 hours	All addi- tional hours										
¢	¢	\$	\$	\$	\$	¢	¢	¢	\$	\$	\$
2.7	1.1	2.88	3.87	4.86	1.20	1.9	1.3	0.30	2.52	2.79	3.06
2.0	1.1	2.25	3.24	4.23	1.00	1.5	1.1	0.30	2.07	2.34	2.61
2.0	0.9	2.25	3.06	3.87	1.20	1.9	1.3	0.30	2.52	2.79	3.06
4.2	1.0	4.23	5.13	6.03	1.35	3.5	2.3	0.33	3.82	4.12	4.42
2.6	1.6	2.79	4.23	5.67	1.35	2.5	1.6	0.33	3.06	3.36	3.65
3.0	1.4	3.15	4.41	5.67	1.35	2.0	1.3	0.33	2.70	3.00	3.29
2.2	1.1	2.43	3.42	4.41	1.20	1.9	1.3	0.30	2.52	2.79	3.06
3.1	1.0	3.24	4.14	5.04	1.35	2.6	1.7	0.33	3.15	3.45	3.74
2.0	0.9	2.25	3.06	3.87	1.20	1.7	1.2	0.30	2.38	2.65	2.92
2.7	0.8	2.88	3.60	4.32	1.20	1.9	1.3	0.30	2.52	2.79	3.06
2.5	1.0	2.70	3.60	4.50	1.35	2.5	1.6	0.33	3.06	3.36	3.65
2.3	0.8	2.52	3.24	3.96	1.35	2.2	1.4	0.33	2.83	3.13	3.43
2.5	1.0	2.70	3.60	4.50	1.20	1.6	1.0	0.30	2.25	2.52	2.79
2.0	0.9	2.25	3.06	3.87	1.20	1.9	1.3	0.30	2.52	2.79	3.06
3.5	1.2	3.60	4.68	5.76	1.35	2.2	1.4	0.33	2.83	3.13	3.43
3.8	1.2	3.87	4.95	6.03	1.35	2.5	1.6	0.33	3.06	3.36	3.65
3.5	0.9	3.60	4.41	5.22	1.35	3.5	2.3	0.33	3.82	4.12	4.42
2.5	0.8	2.70	3.42	4.14	1.35	2.0	1.3	0.33	2.70	3.00	3.29
2.7	1.2	2.88	3.96	5.04	1.35	2.2	1.4	0.33	2.83	3.13	3.43
Special		3.50	4.50	5.50	Special				3.50	4.50	5.50
2.2	1.0	2.43	3.33	4.23	1.20	2.1	1.4	0.30	2.65	2.92	3.19
2.0	1.0	2.25	3.15	4.05	1.20	1.6	1.0	0.30	2.25	2.52	2.79
2.5	1.2	2.70	3.78	4.86	1.20	2.1	1.4	0.30	2.65	2.92	3.19
1.9	0.9	2.16	2.97	3.78	1.00	1.3	0.8	0.40	1.84	2.20	2.56
2.4	0.8	2.61	3.33	4.05	1.20	1.6	1.0	0.30	2.25	2.52	2.79
2.0	0.9	2.25	3.06	3.87	1.20	2.1	1.4	0.30	2.65	2.92	3.19
2.2	1.3	2.43	3.60	4.77	1.20	1.7	1.2	0.30	2.38	2.65	2.92
3.0	1.0	3.15	4.05	4.95	1.35	2.5	1.6	0.33	3.06	3.36	3.65
3.4	0.9	3.51	4.32	5.13	1.35	2.2	1.4	0.33	2.83	3.13	3.43
2.5	1.3	2.70	3.87	5.04	1.20	1.7	1.2	0.30	2.38	2.65	2.92
2.6	1.0	2.79	3.69	4.59	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.8	0.8	2.97	3.69	4.41	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.0	0.8	2.25	2.97	3.69	1.00	1.4	0.9	0.25	1.93	2.16	2.38
1.8	0.8	2.07	2.79	3.51	1.00	1.4	0.9	0.30	1.93	2.20	2.47
3.0	1.1	3.15	4.14	5.13	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.5	0.8	2.70	3.42	4.14	1.20	1.7	1.2	0.30	2.38	2.65	2.92
2.1	0.5	2.34	2.79	3.24	c\$1.00	1.8	1.2	0.15	1.95	2.06	2.16
2.5	0.8	2.70	3.42	4.14	1.35	2.0	1.3	0.33	2.70	3.00	3.29
2.1	1.0	2.34	3.24	4.14	1.00	1.5	1.1	0.30	2.07	2.34	2.61
3.0	1.0	3.15	4.05	4.95	1.35	2.6	1.7	0.33	3.15	3.45	3.74

Municipal Electrical RATES AND TYPICAL BILLS in effect

Rates are quoted on a monthly basis and
and a minimum

Municipality	Flat-rate water-heaters per 100 watts	Number of kwh supplied in first block	DOMESTIC SERVICE				
			Rate per kwh for		Net monthly bill for		
			First block of kwh	All addi- tional kwh	100 kwh	300 kwh	500 kwh
	¢	No.	¢	¢	\$	\$	\$
Palmerston.....	44	60	2.6	1.0	1.76	3.56	5.36
Paris.....	42	60	2.8	1.3	1.98	4.32	6.66
Parkhill.....	50	60	3.4	1.2	2.27	4.43	6.59
Parry Sound.....	42	60	2.8	1.2	1.94	4.10	6.26
Penetanguishene.....	45	60	2.5	1.1	1.75	3.73	5.71
Perth.....	37	55	2.8	1.0	1.79	3.59	5.39
Peterborough.....	40	60	2.6	1.3	1.87	4.21	6.55
Petrolia.....	50	60	3.6	1.2	2.38	4.54	6.70
†Pickle Lake Landing Townsite.....	45	60	4.4	1.7	2.99	6.05	9.11
Picton.....	43	60	2.2	0.9	1.51	3.13	4.75
Plattsville.....	52	60	3.3	1.2	2.21	4.37	6.53
Point Edward.....	46	60	3.5	1.2	2.32	4.48	6.64
Port Arthur.....	34	60	2.0	0.8	1.37	2.81	4.25
Port Burwell.....	49	60	5.0	2.0	3.42	7.02	10.62
†Port Carling.....	50	a45	4.7	1.5	2.94	5.94	8.64
Port Colborne.....	41	60	2.8	1.2	1.94	4.10	6.26
Port Credit.....	42	60	2.7	1.3	1.93	4.27	6.61
Port Dalhousie.....	43	60	3.2	1.5	2.27	4.97	7.67
Port Dover.....	45	60	2.4	1.2	1.73	3.89	6.05
Port Elgin.....	50	60	3.5	1.3	2.36	4.70	7.04
Port Hope.....	45	60	2.6	1.3	1.87	4.21	6.55
Port McNicoll.....	48	60	3.3	1.0	2.14	3.94	5.74
Port Perry.....	52	50	4.0	1.2	2.34	4.50	6.66
Port Rowan.....	50	60	3.2	1.1	2.12	4.10	6.08
Port Stanley.....	50	60	3.0	1.1	2.02	4.00	5.98
†Powassan.....	45	b40	3.5	▲ $\begin{pmatrix} 1.6 \\ 0.75 \end{pmatrix}$	2.63	4.90	6.25
Prescott.....	40	60	2.9	1.3	2.03	4.37	6.71
Preston.....	40	60	3.3	1.3	2.25	4.59	6.93
Priceville.....	52	60	5.0	1.5	3.24	5.94	8.64
Princeton.....	48	60	3.0	1.0	1.98	3.78	5.58
Queenston.....	40	60	2.8	1.3	1.98	4.32	6.66
†Red Lake Townsite.....	45	60	4.4	1.7	2.99	6.05	9.11
Red Rock.....	32	60	2.6	1.1	1.80	3.78	5.76
Renfrew.....	35	45	3.5	1.0	1.92	3.72	5.52
Richmond.....	54	40	4.3	1.2	2.20	4.36	6.52
Richmond Hill.....	45	60	2.8	1.2	1.94	4.10	6.26
Ridgetown.....	51	60	2.9	1.1	1.96	3.94	5.92
Ripley.....	68	55	4.8	1.0	2.78	4.58	6.38
Riverside.....	48	60	3.6	1.4	2.45	4.97	7.49
Rockland.....	33	60	4.0	1.2	2.59	4.75	6.91

†Local system.

See explanatory notes on pages 182 and 183.

Utilities and Local Systems FOR ELECTRICAL SERVICE

December 31, 1955

are subject to 10% prompt payment discount
monthly charge

COMMERCIAL SERVICE					POWER SERVICE						
Demand rate per 100 watts 5.0 cents minimum 50 cents		Net monthly bill for use of 1 kw of demand			Demand rate per kw	Energy rate per kwh for use of each kw of demand			Net monthly bill for use of 1 kw of demand		
Energy rate per kwh for use of each kw of demand											
First 100 hours	All addi- tional hours	100 hours	200 hours	300 hours		First 50 hours	Next 50 hours	All addi- tional hours	100 hours	200 hours	300 hours
¢	¢	\$	\$	\$	\$	¢	¢	¢	\$	\$	\$
2.2	0.8	2.43	3.15	3.87	1.20	1.6	1.0	0.30	2.25	2.52	2.79
2.3	0.8	2.52	3.24	3.96	1.00	1.5	1.1	0.30	2.07	2.34	2.61
2.9	1.2	3.06	4.14	5.22	1.35	3.5	2.3	0.33	3.82	4.12	4.42
2.3	1.2	2.52	3.60	4.68	1.20	1.6	1.0	0.30	2.25	2.52	2.79
2.1	1.0	2.34	3.24	4.14	1.20	1.6	1.0	0.30	2.25	2.52	2.79
2.0	0.6	2.25	2.79	3.33	1.00	1.3	0.8	0.25	1.84	2.07	2.29
2.1	1.2	2.34	3.42	4.50	1.20	1.4	0.9	0.30	2.11	2.38	2.65
3.1	1.0	3.24	4.14	5.04	1.35	3.5	2.3	0.33	3.82	4.12	4.42
3.9	1.5	3.96	5.31	6.66	1.35	3.8	2.5	0.33	4.05	4.35	4.64
1.7	0.8	1.98	2.70	3.42	1.20	1.4	0.9	0.30	2.11	2.38	2.65
3.0	1.0	3.15	4.05	4.95	1.35	2.6	1.7	0.33	3.15	3.45	3.74
3.0	1.0	3.15	4.05	4.95	1.35	2.5	1.6	0.33	3.06	3.36	3.65
1.9	0.4	2.16	2.52	2.88	1.00	1.4	0.9	0.25	1.93	2.16	2.38
4.5	2.0	4.50	6.30	8.10	1.35	3.2	2.1	0.33	3.60	3.90	4.19
4.5	0.8	4.50	5.22	5.94	1.35	3.1	2.0	0.33	3.51	3.81	4.10
2.5	1.1	2.70	3.69	4.68	1.20	1.9	1.3	0.30	2.52	2.79	3.06
2.2	1.2	2.43	3.51	4.59	1.35	2.0	1.3	0.33	2.70	3.00	3.29
2.7	1.2	2.88	3.96	5.04	1.20	1.9	1.3	0.30	2.52	2.79	3.06
2.0	1.0	2.25	3.15	4.05	1.20	1.7	1.2	0.30	2.38	2.65	2.92
2.8	1.0	2.97	3.87	4.77	1.35	2.5	1.6	0.33	3.06	3.36	3.65
2.1	1.2	2.34	3.42	4.50	1.20	1.9	1.3	0.30	2.52	2.79	3.06
2.8	0.8	2.97	3.69	4.41	1.35	2.2	1.4	0.33	2.83	3.13	3.43
3.2	1.0	3.33	4.23	5.13	1.35	2.5	1.6	0.33	3.06	3.36	3.65
2.7	0.9	2.88	3.69	4.50	1.35	3.2	2.1	0.33	3.60	3.90	4.19
2.5	0.9	2.70	3.51	4.32	1.35	2.3	1.5	0.33	2.92	3.22	3.52
3.5	1.0	3.60	4.50	5.40	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.6	1.3	2.79	3.96	5.13	1.20	1.7	1.2	0.30	2.38	2.65	2.92
2.8	0.9	2.97	3.78	4.59	1.20	1.9	1.3	0.30	2.52	2.79	3.06
4.5	1.5	4.50	5.85	7.20	1.35	3.2	2.1	0.33	3.60	3.90	4.19
2.7	0.8	2.88	3.60	4.32	1.20	2.1	1.4	0.30	2.65	2.92	3.19
2.4	1.2	2.61	3.69	4.77	1.20	2.1	1.4	0.30	2.65	2.92	3.19
3.9	1.5	3.96	5.31	6.66	1.35	3.8	2.5	0.33	4.05	4.35	4.64
2.1	1.0	2.34	3.24	4.14	1.20	1.6	1.0	0.30	2.25	2.52	2.79
2.0	0.5	2.25	2.70	3.15	1.20	1.6	1.0	0.30	2.25	2.52	2.79
4.0	1.0	4.05	4.95	5.85	1.35	3.5	2.3	0.33	3.82	4.12	4.42
2.3	1.2	2.52	3.60	4.68	1.20	2.1	1.4	0.30	2.65	2.92	3.19
2.4	0.9	2.61	3.42	4.23	1.35	2.2	1.4	0.33	2.83	3.13	3.43
4.3	0.8	4.32	5.04	5.76	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.9	1.0	3.06	3.96	4.86	1.35	2.8	1.8	0.33	3.28	3.58	3.88
3.5	1.0	3.60	4.50	5.40	1.20	1.7	1.2	0.30	2.38	2.65	2.92

Municipal Electrical RATES AND TYPICAL BILLS in effect

Rates are quoted on a monthly basis and
and a minimum

Municipality	Flat-rate water-heaters per 100 watts	DOMESTIC SERVICE					
		Number of kwh supplied in first block	Rate per kwh for		Net monthly bill for		
			First block of kwh	All addi- tional kwh	100 kwh	300 kwh	500 kwh
	¢	No.	¢	¢	\$	\$	\$
Rockwood.....	48	60	3.3	1.3	2.25	4.59	6.93
Rodney.....	52	60	2.5	1.0	1.71	3.51	5.31
Rosseau.....	43	60	3.5	1.6	2.47	5.35	8.23
Russell.....	40	60	3.3	1.2	2.21	4.37	6.53
St. Catharines.....	42	60	2.7	1.5	2.00	4.70	7.40
St. Clair Beach.....	50	60	4.1	1.5	2.75	5.45	8.15
St. George.....	44	60	2.5	0.9	1.67	3.29	4.91
St. Jacobs.....	42	60	3.0	1.1	2.02	4.00	5.98
St. Mary's.....	43	60	3.5	1.3	2.36	4.70	7.04
St. Thomas.....	43	60	3.2	1.2	2.16	4.32	6.48
Sarnia.....	44	60	3.0	1.2	2.05	4.21	6.37
Scarborough Twp.....	43	60	2.7	1.3	1.93	4.27	6.61
Schreiber Twp.....	35	60	2.7	1.0	1.82	3.62	5.42
Seaforth.....	47	60	3.1	1.2	2.11	4.27	6.43
Shelburne.....	45	60	3.0	1.2	2.05	4.21	6.37
Simcoe.....	42	60	2.5	1.0	1.71	3.51	5.31
Sioux Lookout.....	51	60	4.0	1.5	2.70	5.40	8.10
Smith's Falls.....	38	60	2.6	1.0	1.76	3.56	5.36
Smithville.....	45	60	3.2	1.2	2.16	4.32	6.48
Southampton.....	48	50	3.2	1.1	1.93	3.91	5.89
†South Porcupine Townsite.....	42		Special		2.30	4.60	6.60
Springfield.....	49	60	3.4	0.9	2.16	3.78	5.40
Stamford Twp.....	40	60	3.2	1.4	2.23	4.75	7.27
Stayner.....	41	60	3.0	1.2	2.05	4.21	6.37
Stirling.....	40	60	2.7	1.3	1.93	4.27	6.61
Stoney Creek.....	41	60	3.7	1.4	2.50	5.02	7.54
Stouffville.....	45	60	2.6	1.1	1.80	3.78	5.76
Stratford.....	43	60	2.9	1.2	2.00	4.16	6.32
Strathroy.....	42	60	3.1	0.9	2.00	3.62	5.24
Streetsville.....	42	60	2.9	1.3	2.03	4.37	6.71
Sturgeon Falls.....	46	60	3.8	1.5	2.59	5.29	7.99
Sudbury.....	43	60	2.6	1.2	1.84	4.00	6.16
Sunderland.....	45	60	3.5	1.0	2.25	4.05	5.85
Sundridge.....	52	60	4.2	1.6	2.84	5.72	8.60
Sutton.....	48	60	2.7	1.0	1.82	3.62	5.42
Swansea.....	44	60	2.4	1.3	1.76	4.10	6.44
Tara.....	48	60	2.8	1.2	1.94	4.10	6.26
Tavistock.....	44	60	2.7	1.4	1.96	4.48	7.00
Tecumseh.....	49	60	3.6	1.3	2.41	4.75	7.09
Teeswater.....	60	60	3.0	1.0	1.98	3.78	5.58

†Local system.

See explanatory notes on pages 182 and 183.

Utilities and Local Systems FOR ELECTRICAL SERVICE

December 31, 1955

are subject to 10% prompt payment discount
monthly charge

COMMERCIAL SERVICE					POWER SERVICE							
Demand rate per 100 watts 5.0 cents minimum 50 cents		Net monthly bill for use of 1 kw of demand			Demand rate per kw	Energy rate per kwh for use of each kw of demand			Net monthly bill for use of 1 kw of demand			
Energy rate per kwh for use of each kw of demand		100 hours	200 hours	300 hours		First 50 hours	Next 50 hours	All addi- tional hours	100 hours	200 hours	300 hours	
First 100 hours	All addi- tional hours											
¢	¢	\$	\$	\$	\$	¢	¢	¢	\$	\$	\$	
2.8	1.2	2.97	4.05	5.13	1.35	2.8	1.8	0.33	3.28	3.58	3.88	
2.2	0.8	2.43	3.15	3.87	1.35	2.2	1.4	0.33	2.83	3.13	3.43	
3.0	1.6	3.15	4.59	6.03	1.35	2.6	1.7	0.33	3.15	3.45	3.74	
2.8	1.2	2.97	4.05	5.13	1.35	2.0	1.3	0.33	2.70	3.00	3.29	
e 2.3	1.1	2.52	3.51	4.50	1.20	1.9	1.3	0.30	2.52	2.79	3.06	
3.6	1.4	3.69	4.95	6.21	1.35	3.7	2.4	0.33	3.96	4.26	4.55	
2.0	0.6	2.25	2.79	3.33	1.20	1.7	1.2	0.30	2.38	2.65	2.92	
2.5	1.0	2.70	3.60	4.50	1.20	1.7	1.2	0.30	2.38	2.65	2.92	
3.0	1.2	3.15	4.23	5.31	1.20	2.1	1.4	0.30	2.65	2.92	3.19	
2.3	0.6	2.52	3.06	3.60	1.20	1.6	1.0	0.30	2.25	2.52	2.79	
2.5	0.8	2.70	3.42	4.14	1.35	2.3	1.5	0.33	2.92	3.22	3.52	
2.2	1.1	2.43	3.42	4.41	1.20	2.1	1.4	0.30	2.65	2.92	3.19	
2.2	1.0	2.43	3.33	4.23	1.35	2.6	1.7	0.33	3.15	3.45	3.74	
2.6	0.9	2.79	3.60	4.41	1.20	2.1	1.4	0.30	2.65	2.92	3.19	
2.5	1.2	2.70	3.78	4.86	1.20	1.7	1.2	0.30	2.38	2.65	2.92	
2.0	0.8	2.25	2.97	3.69	1.20	1.7	1.2	0.30	2.38	2.65	2.92	
3.5	2.0	3.60	5.40	7.20	1.35	2.8	1.8	0.33	3.28	3.58	3.88	
2.0	0.7	2.25	2.88	3.51	1.00	1.5	1.1	0.25	2.07	2.29	2.52	
2.8	1.1	2.97	3.96	4.95	1.35	2.5	1.6	0.33	3.06	3.36	3.65	
2.9	1.1	3.06	4.05	5.04	1.35	2.2	1.4	0.33	2.83	3.13	3.43	
Special		3.50	4.50	5.50	Special				3.50	4.50	5.50	
2.9	0.8	3.06	3.78	4.50	1.35	2.8	1.8	0.33	3.28	3.58	3.88	
2.9	1.3	3.06	4.23	5.40	1.20	1.9	1.3	0.30	2.52	2.79	3.06	
2.5	1.2	2.70	3.78	4.86	1.20	1.9	1.3	0.30	2.52	2.79	3.06	
2.2	1.3	2.43	3.60	4.77	1.20	1.7	1.2	0.30	2.38	2.65	2.92	
3.3	1.1	3.42	4.41	5.40	1.35	2.3	1.5	0.33	2.92	3.22	3.52	
2.1	1.1	2.34	3.33	4.32	1.35	2.0	1.3	0.33	2.70	3.00	3.29	
2.4	0.7	2.61	3.24	3.87	1.20	1.7	1.2	0.30	2.38	2.65	2.92	
2.5	0.6	2.70	3.24	3.78	1.20	1.7	1.2	0.30	2.38	2.65	2.92	
2.4	1.3	2.61	3.78	4.95	1.20	2.1	1.4	0.30	2.65	2.92	3.19	
3.3	1.5	3.42	4.77	6.12	1.35	2.8	1.8	0.33	3.28	3.58	3.88	
2.4	1.2	2.61	3.69	4.77	1.35	2.0	1.3	0.33	2.70	3.00	3.29	
3.0	0.8	3.15	3.87	4.59	1.35	3.2	2.1	0.33	3.60	3.90	4.19	
3.7	1.6	3.78	5.22	6.66	1.35	3.4	2.2	0.33	3.73	4.03	4.33	
2.4	0.7	2.61	3.24	3.87	1.35	2.0	1.3	0.33	2.70	3.00	3.29	
2.0	1.3	2.25	3.42	4.59	1.20	1.7	1.2	0.30	2.38	2.65	2.92	
2.4	1.0	2.61	3.51	4.41	1.35	2.9	1.9	0.33	3.37	3.67	3.97	
2.3	1.4	2.52	3.78	5.04	1.35	2.2	1.4	0.33	2.83	3.13	3.43	
3.1	1.0	3.24	4.14	5.04	1.35	2.6	1.7	0.33	3.15	3.45	3.74	
2.6	0.8	2.79	3.51	4.23	1.35	3.4	2.2	0.33	3.73	4.03	4.33	

Municipal Electrical RATES AND TYPICAL BILLS in effect

Rates are quoted on a monthly basis and
and a minimum

Municipality	Flat-rate water-heaters per 100 watts	Number of kwh supplied in first block	DOMESTIC SERVICE				
			Rate per kwh for		Net monthly bill for		
			First block of kwh	All addi- tional kwh	100 kwh	300 kwh	500 kwh
	¢	No.	¢	¢	\$	\$	\$
Terrace Bay.....	35	60	2.7	1.0	1.82	3.62	5.42
Thamesford.....	49	60	3.6	1.5	2.48	5.18	7.88
Thamesville.....	52	60	3.5	1.3	2.36	4.70	7.04
Thedford.....	56	60	3.6	1.0	2.30	4.10	5.90
Thornbury.....	48	60	3.5	1.3	2.36	4.70	7.04
Thorndale.....	58	60	4.1	1.2	2.65	4.81	6.97
†Thornloe.....			Special		2.30	4.60	6.60
Thornton.....	62	60	3.8	1.0	2.41	4.21	6.01
Thorold.....	40	60	2.7	1.4	1.96	4.48	7.00
Tilbury.....	51	60	2.5	1.0	1.71	3.51	5.31
Tillsonburg.....	43	60	3.2	1.2	2.16	4.32	6.48
†Timmins (including Schumacher).....	42		Special		2.30	4.60	6.60
Toronto (including Leaside).....	**	60	2.0	1.4	1.58	4.10	6.62
Toronto Twp.....	42	60	3.0	1.6	2.20	5.08	7.96
Tottenham.....	44	50	3.5	1.0	2.25	4.05	5.85
Trafalgar Twp.....	43	60	3.8	2.0	2.77	6.37	9.97
Trenton.....	33	60	1.8	0.8	1.26	2.70	4.14
Tweed.....	42	60	2.5	0.9	1.67	3.29	4.91
Uxbridge.....	55	60	3.1	1.0	2.03	3.83	5.63
Vankleek Hill.....	41	60	4.5	1.5	2.97	5.67	8.37
Victoria Harbour.....	49	60	3.2	1.3	2.20	4.54	6.88
Walkerton.....	40	50	3.2	1.1	1.94	3.92	5.90
Wallaceburg.....	48	60	3.1	1.2	2.11	4.27	6.43
Wardsville.....	52	60	3.6	0.9	2.27	3.89	5.51
Warkworth.....	52	50	3.5	1.2	2.12	4.28	6.44
Wasaga Beach.....	37	60	4.3	2.2	3.11	7.07	11.03
Waterdown.....	42	60	2.6	1.2	1.84	4.00	6.16
Waterford.....	44	60	2.5	1.1	1.75	3.73	5.71
Waterloo.....	42	60	2.6	1.1	1.80	3.78	5.76
Watford.....	46	60	3.1	1.1	2.07	4.05	6.03
Waubashene.....	45	60	3.2	1.2	2.16	4.32	6.48
Webbwood.....	52	60	6.0	2.5	4.14	8.64	13.14
Welland.....	42	60	2.4	1.1	1.69	3.67	5.65
Wellesley.....	45	60	3.3	1.3	2.25	4.59	6.93
Wellington.....	48	60	2.5	0.9	1.67	3.29	4.91
West Ferris Twp.....	46	60	3.8	1.5	2.59	5.29	7.99
West Lorne.....	52	60	3.3	1.2	2.21	4.37	6.53
Weston.....	43	60	2.5	1.2	1.78	3.94	6.10
Westport.....	40	60	3.0	1.0	1.98	3.78	5.58
Wheatley.....	53	60	3.3	1.2	2.21	4.37	6.53

†Local system.

See explanatory notes on pages 182 and 183.

Utilities and Local Systems FOR ELECTRICAL SERVICE

December 31, 1955

are subject to 10% prompt payment discount
monthly charge

COMMERCIAL SERVICE					POWER SERVICE						
Demand rate per 100 watts 5.0 cents minimum 50 cents		Net monthly bill for use of 1 kw of demand			Demand rate per kw	Energy rate per kwh for use of each kw of demand			Net monthly bill for use of 1 kw of demand		
First 100 hours	All addi- tional hours	100 hours	200 hours	300 hours		First 50 hours	Next 50 hours	All addi- tional hours	100 hours	200 hours	300 hours
¢	¢	\$	\$	\$	\$	¢	¢	¢	\$	\$	\$
2.2	1.0	2.43	3.33	4.23	1.35	2.6	1.7	0.33	3.15	3.45	3.74
3.1	1.4	3.24	4.50	5.76	1.35	2.9	1.9	0.33	3.37	3.67	3.97
3.0	1.0	3.15	4.05	4.95	1.35	2.8	1.8	0.33	3.28	3.58	3.88
3.2	0.7	3.33	3.96	4.59	1.35	2.5	1.6	0.33	3.06	3.36	3.65
3.1	1.3	3.24	4.41	5.58	1.20	1.9	1.3	0.30	2.52	2.79	3.06
3.7	1.0	3.78	4.68	5.58	1.35	3.7	2.4	0.33	3.96	4.26	4.55
Special		3.50	4.50	5.50		Special			3.50	4.50	5.50
3.3	1.0	3.42	4.32	5.22	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.2	1.2	2.43	3.51	4.59	1.20	1.7	1.2	0.30	2.38	2.65	2.92
2.0	1.0	2.25	3.15	4.05	1.20	1.4	0.9	0.30	2.11	2.38	2.65
2.7	1.0	2.88	3.78	4.68	1.20	2.1	1.4	0.30	2.65	2.92	3.19
Special		3.50	4.50	5.50		Special			3.50	4.50	5.50
d2.1	0.7	2.65	3.28	3.91	f { 1.10	{ 2.1	{ 1.4	{ 0.38	{ 2.56	2.91	3.25
					{ 1.50	{ 3.0	{ 1.2	{ 0.60	{ 3.24	3.78	4.32
2.5	1.6	2.70	4.14	5.58	1.35	2.3	1.5	0.33	2.92	3.22	3.52
3.0	1.0	3.15	4.05	4.95	1.35	2.8	1.8	0.33	3.28	3.58	3.88
3.3	1.9	3.42	5.13	6.84	1.35	2.8	1.8	0.33	3.28	3.58	3.88
1.6	0.6	1.89	2.43	2.97	1.00	1.5	1.1	0.25	2.07	2.29	2.52
2.1	0.9	2.34	3.15	3.96	1.20	1.9	1.3	0.33	2.52	2.82	3.11
2.7	0.8	2.88	3.60	4.32	1.35	2.2	1.4	0.33	2.83	3.13	3.43
4.0	1.5	4.05	5.40	6.75	1.35	2.3	1.5	0.33	2.92	3.22	3.52
2.7	1.3	2.88	4.05	5.22	1.35	2.8	1.8	0.33	3.28	3.58	3.88
2.4	0.9	2.61	3.42	4.23	1.20	1.7	1.2	0.30	2.38	2.65	2.92
2.6	0.9	2.79	3.60	4.41	1.20	2.1	1.4	0.30	2.65	2.92	3.19
3.2	0.8	3.33	4.05	4.77	1.35	2.8	1.8	0.33	3.28	3.58	3.88
3.0	1.0	3.15	4.05	4.95	1.35	3.1	2.0	0.33	3.51	3.81	4.10
3.7	1.7	3.78	5.31	6.84	1.35	2.5	1.6	0.33	3.06	3.36	3.65
2.2	1.2	2.43	3.51	4.59	1.20	1.9	1.3	0.30	2.52	2.79	3.06
2.0	0.9	2.25	3.06	3.87	1.20	1.4	0.9	0.30	2.11	2.38	2.65
2.2	1.0	2.43	3.33	4.23	1.20	2.1	1.4	0.30	2.65	2.92	3.19
2.8	0.9	2.97	3.78	4.59	1.35	2.5	1.6	0.33	3.06	3.36	3.65
2.6	1.2	2.79	3.87	4.95	1.35	3.2	2.1	0.33	3.60	3.90	4.19
5.5	2.5	5.40	7.65	9.90	1.35	3.5	2.3	0.33	3.82	4.12	4.42
2.1	1.0	2.34	3.24	4.14	1.20	1.9	1.3	0.30	2.52	2.79	3.06
2.8	1.2	2.97	4.05	5.13	1.35	2.0	1.3	0.33	2.70	3.00	3.29
2.3	0.7	2.52	3.15	3.78	1.35	2.0	1.3	0.33	2.70	3.00	3.29
3.3	1.2	3.42	4.50	5.58	1.35	2.3	1.5	0.33	2.92	3.22	3.52
2.8	1.2	2.97	4.05	5.13	1.35	2.9	1.9	0.33	3.37	3.67	3.97
2.0	1.0	2.25	3.15	4.05	1.20	1.6	1.0	0.30	2.25	2.52	2.79
2.5	1.0	2.70	3.60	4.50	1.35	2.2	1.4	0.33	2.83	3.13	3.43
2.9	1.2	3.06	4.14	5.22	1.35	2.5	1.6	0.33	3.06	3.36	3.65

Municipal Electrical RATES AND TYPICAL BILLS in effect

Rates are quoted on a monthly basis and
and a minimum

Municipality	Flat-rate water-heaters per 100 watts	DOMESTIC SERVICE					
		Number of kwh supplied in first block	Rate per kwh for		Net monthly bill for		
			First block of kwh	All addi- tional kwh	100 kwh	300 kwh	500 kwh
	¢	No.	¢	¢	¢	\$	\$
Whitby	41	60	2.7	1.2	1.89	4.05	6.21
Warton	47	60	2.5	0.9	1.67	3.29	4.91
Williamsburg	40	60	2.0	0.8	1.37	2.81	4.25
Winchester	42	60	2.5	1.2	1.78	3.94	6.10
Windermere	66	60	4.0	1.5	2.70	5.40	8.10
Windsor	47	60	3.2	1.3	2.20	4.54	6.88
Wingham	45	60	2.6	1.0	1.76	3.56	5.36
Woodbridge	44	60	2.8	1.2	1.94	4.10	6.26
Woodstock	43	60	3.3	1.2	2.21	4.37	6.53
Woodville	48	60	3.8	1.2	2.48	4.64	6.80
Wyoming	50	60	3.4	1.0	2.20	4.00	5.80
York Twp.	42	60	2.3	1.1	1.64	3.62	5.60
Zurich	51	60	3.7	1.2	2.43	4.59	6.75

NOTES

Service Charges

- 33¢ per month per service when the permanently installed appliance load is under 2,000 watts and 66¢ per month when 2,000 watts or more.
- 56¢ per month.
- \$1.00 per hp.
- Demand rate 8.5¢ per 100 watts, minimum 50¢.
- Minimum demand charge 25¢
- Direct-current service \$1.50 per kw per month for first 7½ kw plus \$1.05 per kw for all additional demand.

Utilities and Local Systems FOR ELECTRICAL SERVICE

December 31, 1955

are subject to 10% prompt payment discount
monthly charge

COMMERCIAL SERVICE					POWER SERVICE						
Demand rate per 100 watts 5.0 cents minimum 50 cents		Net monthly bill for use of 1 kw of demand			Demand rate per kw	Energy rate per kwh for use of each kw of demand			Net monthly bill for use of 1 kw of demand		
Energy rate per kwh for use of each kw of demand						First 50 hours	Next 50 hours	All addi- tional hours	100 hours	200 hours	300 hours
First 100 hours	All addi- tional hours	100 hours	200 hours	300 hours							
¢	¢	\$	\$	\$	\$	¢	¢	¢	\$	\$	\$
2.3	1.0	2.52	3.42	4.32	1.20	2.1	1.4	0.30	2.65	2.92	3.19
2.0	0.9	2.25	3.06	3.87	1.35	2.2	1.4	0.33	2.83	3.13	3.43
2.0	0.8	2.25	2.97	3.69	1.35	3.1	2.0	0.33	3.51	3.81	4.10
2.0	1.1	2.25	3.24	4.23	1.35	2.0	1.3	0.33	2.70	3.00	3.29
4.0	1.5	4.05	5.40	6.75	1.35	4.1	2.7	0.33	4.27	4.57	4.87
2.8	1.3	2.97	4.14	5.31	1.35	2.3	1.5	0.33	2.92	3.22	3.52
2.1	1.0	2.34	3.24	4.14	1.35	2.0	1.3	0.33	2.70	3.00	3.29
2.3	1.2	2.52	3.60	4.68	1.20	2.1	1.4	0.30	2.65	2.92	3.19
2.5	1.0	2.70	3.60	4.50	1.20	1.7	1.2	0.30	2.38	2.65	2.92
3.2	1.2	3.33	4.41	5.49	1.35	2.5	1.6	0.33	3.06	3.36	3.65
2.9	0.7	3.06	3.69	4.32	1.35	3.2	2.1	0.33	3.60	3.90	4.19
2.1	1.0	2.34	3.24	4.14	1.20	1.9	1.3	0.30	2.52	2.79	3.06
3.4	0.9	3.51	4.32	5.13	1.35	3.1	2.0	0.33	3.51	3.81	4.10

NOTES

Special Rates or Discounts

▲ 2-wire service next 80 kwh; 3-wire service next 180 kwh.

§ Local discount 15 and 10 per cent.

* First 60 kwh of monthly consumption at 2.0¢, second 60 kwh and all kwh in excess of 1,000 at 1.0¢.

** Flat-rate water-heater service—Toronto:

System-owned—First 400 watts \$2.90 per month.

Each 100 watts additional 40¢ per month, plus a monthly charge for larger tank sizes as follows:

30¢ for 1,000-watt and 1,200-watt heaters.

40¢ for 1,500-watt heaters.

50¢ for 2,000-watt and 2,500-watt heaters.

55¢ for heaters 3,000 watts and over.

Customer-owned—First 400 watts \$1.98 per month.

Each 100 watts additional 40¢ per month.

**Municipal Electrical
CUSTOMERS, REVENUE,
for the Year Ended
MUNICIPALITIES**

MUNICIPALITY	Popula- tion	Total customers	DOMESTIC SERVICE				
			Revenue	Consumption	Cus- tomers	Monthly consumption per customer	Av- erage cost per kwh
	No.	No.	\$	kwh	No.	kwh	¢
Barrie.....	17,386	5,222	255,943.47	27,434,695	4,503	508	0.93
Belleville.....	20,825	6,962	286,586.59	36,267,148	5,865	515	0.79
Brampton.....	11,738	3,720	210,066.46	18,495,781	3,243	475	1.14
Brantford.....	50,592	16,220	710,401.99	63,190,428	14,047	375	1.12
Brockville.....	14,402	4,496	185,031.80	17,423,267	3,895	373	1.06
Chatham.....	22,973	7,350	279,949.02	14,994,372	6,111	205	1.87
East York Twp.....	69,252	20,106	1,179,301.98	104,816,827	18,984	460	1.13
Etobicoke Twp.....	93,997	31,527	2,071,888.47	199,550,725	29,304	568	1.04
Forest Hill.....	18,880	6,590	478,277.03	45,065,175	5,921	634	1.06
Fort William.....	38,766	11,721	570,540.74	78,860,080	10,134	648	0.72
Galt.....	22,764	7,581	361,284.77	29,828,961	6,679	372	1.21
Guelph.....	32,357	10,153	511,178.16	45,063,330	9,013	417	1.13
Hamilton.....	223,525	69,521	2,961,524.58	256,972,520	60,627	353	1.15
Kirkland Lake.....	44,752	13,788	670,064.79	72,034,403	12,086	497	0.93
†Kirkland Lake (including Swastika)...	\$18,140	5,688	227,848.38	14,808,985	4,772	259	1.54
Kitchener.....	57,138	18,166	1,017,947.31	88,516,911	16,239	454	1.15
Lindsay.....	10,114	3,497	176,375.09	13,592,557	2,959	383	1.30
London.....	97,676	30,022	1,378,636.10	113,898,109	26,997	352	1.21
London Twp.....	26,589	931	58,211.34	4,052,451	899	376	1.44
Mimico.....	13,054	4,279	221,917.77	20,115,238	3,907	429	1.10
Niagara Falls.....	24,408	7,330	280,519.43	28,373,308	6,113	387	0.99
North Bay.....	21,239	6,161	298,586.27	27,906,263	5,153	451	1.07
North York Twp.....	148,258	47,456	3,041,585.63	293,868,288	43,720	560	1.04
Orillia.....	13,301	4,730	197,955.95	19,524,782	4,009	406	1.01
Oshawa.....	47,348	14,755	802,302.14	77,193,369	13,322	483	1.04
Ottawa (including Eastview and Rockcliffe Park).....	214,247	69,922	3,076,327.33	392,819,828	60,544	541	0.78
Owen Sound.....	17,393	5,692	241,302.57	21,002,581	4,892	358	1.15
Peterborough.....	41,253	13,121	658,179.36	67,685,754	11,559	488	0.97
Port Arthur.....	36,522	11,569	516,943.65	59,589,570	10,091	492	0.87
Port Colborne.....	13,832	4,222	140,391.23	10,266,435	3,666	233	1.37
Riverside.....	12,548	3,945	215,866.52	13,885,828	3,733	310	1.56
St. Catharines.....	39,944	13,422	641,603.89	50,739,597	11,653	363	1.27
St. Thomas.....	18,834	6,599	304,073.89	24,818,307	5,783	358	1.23
Sarnia.....	41,004	12,942	591,070.40	43,258,875	11,621	310	1.37
Scarborough Twp.....	110,286	37,961	2,342,734.29	173,828,314	35,239	411	1.35
Stamford Twp.....	24,354	7,039	420,788.42	38,538,960	6,554	490	1.09
Stratford.....	19,780	6,574	359,058.45	30,999,725	5,788	446	1.16
Sudbury.....	47,057	14,670	828,931.08	68,633,005	12,982	441	1.21
†Timmins (including Schumacher).....	\$30,300	9,087	384,859.35	25,286,756	7,791	271	1.52
Toronto (including Leaside).....	698,636	197,016	10,205,273.07	851,006,210	161,572	439	1.20
Toronto Twp.....	43,232	11,327	874,851.01	68,404,444	10,440	546	1.28
Trafalgar Twp.....	11,739	2,794	217,245.19	14,832,094	2,655	466	1.47
Trenton.....	10,912	3,510	139,010.00	16,630,598	2,995	463	0.84
Waterloo.....	15,237	4,977	261,285.24	24,941,545	4,514	460	1.05
Welland.....	16,256	4,867	154,973.97	12,584,679	4,126	254	1.23
Windsor.....	127,641	36,140	1,647,850.97	108,619,352	31,357	289	1.52
Woodstock.....	17,068	5,948	303,228.38	25,598,928	5,155	414	1.19
York Twp.....	113,289	34,129	1,709,320.37	169,728,909	31,439	450	1.01

†Local system

§Estimated

Utilities and Local Systems

AND CONSUMPTION

December 31, 1955

Population 10,000 or more

COMMERCIAL SERVICE					POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly consumption per customer	Ave- rage cost per kwh	Revenue	Consumption	Cus- tomers	Average of cus- tomers' monthly loads billed	Monthly consumption per customer	Ave- rage cost per kwh
\$	kwh	No.	kwh	¢	\$	kwh	No.	kw	kwh	¢
131,308.56	9,565,757	626	1,273	1.37	107,004.54	11,368,502	93	4,392	10,187	0.94
166,489.84	14,939,661	943	1,320	1.11	120,304.20	14,301,944	154	5,166	7,739	0.84
77,654.05	4,854,710	390	1,037	1.60	79,361.83	6,701,627	87	2,772	6,419	1.18
267,072.63	20,825,068	1,858	934	1.28	703,926.03	71,745,524	315	25,587	18,980	0.98
74,761.93	5,682,879	518	914	1.32	205,109.81	23,853,828	83	7,008	23,950	0.86
309,071.82	14,569,430	1,052	1,154	2.12	351,209.65	25,513,179	187	9,922	11,370	1.38
202,491.54	14,663,431	967	1,264	1.38	261,971.70	26,099,887	155	8,633	14,032	1.00
437,504.91	29,886,307	1,833	1,359	1.46	721,385.02	82,132,493	390	23,765	17,550	0.88
136,409.96	8,774,985	595	1,229	1.56	21,752.39	1,780,000	74	772	2,005	1.22
273,521.30	27,072,528	1,370	1,647	1.01	467,777.09	53,523,392	217	18,565	20,554	0.87
151,384.20	8,586,625	715	1,001	1.76	399,822.65	36,499,323	187	13,493	16,265	1.10
191,665.91	12,748,573	937	1,134	1.50	389,475.33	44,343,156	203	13,612	18,203	0.88
1,483,216.55	115,436,110	7,424	1,296	1.29	6,337,294.62	911,255,760	1,470	195,482	51,658	0.70
454,551.97	39,426,972	1,469	2,237	1.15	307,985.97	32,362,723	233	10,637	11,575	0.95
132,717.38	8,593,071	793	903	1.54	59,558.14	5,151,395	123	1,697	3,490	1.16
446,635.32	27,904,401	1,550	1,491	1.60	1,102,220.35	108,986,890	367	31,449	24,747	1.01
93,450.13	4,897,488	459	889	1.91	88,827.41	8,933,595	79	2,791	9,424	0.99
682,185.50	48,154,065	2,596	1,546	1.42	1,105,725.11	125,146,988	429	36,657	24,310	0.88
7,691.43	373,712	27	1,153	2.06	7,742.11	681,113	5	182	11,352	1.14
72,686.10	4,638,536	315	1,227	1.57	51,463.22	3,824,506	57	1,636	5,591	1.35
227,715.96	17,023,106	1,039	1,365	1.34	254,528.37	28,996,981	178	9,244	13,575	0.88
169,293.64	12,693,915	883	1,198	1.33	103,193.25	9,636,623	125	3,251	6,424	1.07
868,600.66	50,728,294	3,209	1,317	1.71	766,397.47	74,939,304	527	24,997	11,850	1.02
121,898.90	9,410,061	591	1,327	1.30	249,852.81	25,163,962	130	9,905	16,131	0.99
277,879.18	17,042,267	1,234	1,151	1.63	955,342.46	104,209,814	199	30,341	43,639	0.92
2,738,299.26	228,476,010	8,407	2,265	1.20	730,349.57	78,320,221	971	30,005	6,722	0.93
136,489.45	8,524,212	676	1,051	1.60	141,627.18	13,040,681	124	5,505	8,764	1.09
306,172.44	19,497,975	1,334	1,218	1.57	481,258.11	56,067,592	228	16,558	20,493	0.86
265,159.25	22,967,003	1,299	1,473	1.16	529,335.24	57,767,761	179	22,675	26,894	0.92
80,879.93	4,356,668	493	736	1.86	72,161.07	7,304,922	63	2,209	9,663	0.99
32,659.06	1,724,657	187	769	1.89	31,886.39	1,601,670	25	897	5,339	1.99
347,545.29	20,001,451	1,500	1,111	1.74	892,060.20	89,755,661	269	27,034	27,805	0.99
134,238.70	9,603,500	711	1,126	1.40	211,463.33	23,195,338	105	6,894	18,409	0.91
285,166.16	17,781,380	1,189	1,246	1.60	965,943.28	123,943,001	132	20,770	78,247	0.78
524,353.22	33,050,345	2,362	1,166	1.59	1,017,500.12	100,991,287	360	28,593	23,378	1.01
108,347.05	5,152,208	428	1,003	2.10	89,399.99	8,290,572	57	2,984	12,121	1.08
134,727.68	8,438,212	629	1,118	1.60	168,880.52	16,564,652	157	5,896	8,792	1.02
416,326.27	24,196,197	1,504	1,341	1.72	125,382.11	9,968,616	184	3,631	4,515	1.26
187,381.33	11,317,693	1,147	822	1.66	50,394.31	2,401,892	149	1,594	1,343	2.10
7,712,120.37	507,644,210	28,813	1,468	1.52	12,137,968.79	1,179,997,111	6,631	336,632	14,829	1.03
180,986.67	8,707,283	757	959	2.08	623,184.51	75,093,285	130	14,014	48,137	0.83
30,977.61	1,170,403	114	856	2.65	24,568.10	1,524,498	25	656	5,082	1.61
56,214.51	4,925,501	437	939	1.14	188,323.60	26,681,322	78	6,676	28,506	0.71
93,297.90	5,794,305	367	1,316	1.61	210,067.99	17,532,774	96	6,334	15,219	1.20
127,066.86	8,082,870	623	1,081	1.57	346,691.69	34,496,510	118	10,417	24,362	1.01
1,098,210.83	57,846,928	4,093	1,178	1.90	2,180,911.17	181,636,307	690	57,133	21,937	1.20
158,801.89	8,887,193	661	1,120	1.79	305,692.10	31,742,030	132	9,672	20,039	0.96
494,386.63	31,779,072	2,315	1,144	1.56	569,192.11	43,469,259	375	17,303	9,660	1.31

**Municipal Electrical
CUSTOMERS, REVENUE,
for the Year Ended
MUNICIPALITIES**

MUNICIPALITY	Popula- tion	Total customers	DOMESTIC SERVICE				
			Revenue	Consumption	Cus- tomers	Monthly consumption per customer	Av- erage cost per kwh
	No.	No.	\$	kwh	No.	kwh	¢
Acton.....	3,367	1,123	54,462.58	4,302,001	969	370	1.27
†Ajax.....	5,689	1,618	96,978.80	7,641,612	1,427	446	1.27
Alexandria.....	2,405	782	25,527.63	2,026,397	622	272	1.26
Alliston.....	2,705	890	37,652.52	3,277,214	717	381	1.15
Almonte.....	2,719	993	35,240.54	3,909,574	833	391	0.90
Amherstburg.....	4,028	1,291	76,919.62	5,851,567	1,074	454	1.32
Ancaster Twp.....	9,608	890	66,390.37	5,261,850	825	532	1.26
Arnprior.....	4,930	1,518	64,610.18	5,549,640	1,306	354	1.16
†Atikokan Twp.....	5,286	1,487	115,296.97	6,786,780	1,276	443	1.70
Aurora.....	3,742	1,419	73,068.63	6,785,073	1,202	470	1.08
Aylmer.....	4,190	1,439	54,788.49	4,996,151	1,185	351	1.10
Beamsville.....	2,071	746	39,922.41	3,705,799	634	487	1.08
Blenheim.....	2,753	1,018	24,167.39	1,570,560	819	160	1.54
†Blind River.....	2,869	861	31,199.81	1,520,668	701	181	2.05
Bowmanville.....	6,380	2,194	100,970.95	8,874,176	1,937	382	1.14
Brantford Twp.....	5,989	111	6,949.29	496,904	92	450	1.40
Brighton.....	2,074	872	37,752.59	2,706,540	701	322	1.40
Burlington.....	8,834	3,019	178,361.46	15,759,397	2,640	498	1.13
†Burlington Beach.....	3,327	931	43,280.10	3,332,708	829	335	1.30
Caledonia.....	2,037	746	20,958.49	1,477,172	603	204	1.42
Capreol.....	2,161	729	44,819.10	2,944,020	652	376	1.52
Carleton Place.....	4,674	1,630	60,156.76	5,657,497	1,380	342	1.06
*Chapleau Twp.....	3,178	852	17,992.46	375,658	729	129	4.79
Clinton.....	2,814	1,097	55,964.11	4,394,020	890	411	1.27
†Cobalt.....	2,356	743	32,818.97	1,775,309	610	243	1.85
Cobourg.....	8,269	2,915	159,670.62	13,714,513	2,528	452	1.16
Cochrane.....	3,700	1,174	66,181.43	5,174,348	945	456	1.28
Collingwood.....	7,740	2,685	99,392.89	7,972,298	2,286	291	1.25
Delhi.....	2,985	1,212	39,792.85	3,194,105	944	282	1.25
Dresden.....	2,195	846	22,101.16	1,186,441	656	151	1.86
Dryden.....	4,424	1,344	81,952.06	6,633,123	1,144	483	1.24
Dundas.....	9,144	2,960	124,109.65	10,679,991	2,566	347	1.16
Dunnville.....	4,886	1,768	49,491.70	2,904,059	1,449	167	1.70
Elmira.....	2,733	1,018	45,924.46	4,144,104	838	412	1.11
Essex.....	3,217	1,086	34,551.09	2,153,810	879	204	1.60
Exeter.....	2,708	1,082	55,657.72	4,099,815	884	387	1.36
Fergus.....	3,521	1,212	67,985.94	4,866,545	1,046	388	1.40
Georgetown.....	5,004	2,007	109,948.41	8,347,408	1,783	390	1.32
†Geraldton.....	3,278	980	45,821.05	2,320,679	818	236	1.97
Goderich.....	5,960	2,160	113,077.26	7,875,354	1,818	361	1.44

†Local system

*4 months' operation

Utilities and Local Systems

AND CONSUMPTION

December 31, 1955

Population 2,000 to 9,999

COMMERCIAL SERVICE					POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly consumption per customer	Ave- rage cost per kwh	Revenue	Consumption	Cus- tomers	Average of cus- tomers' monthly loads billed	Monthly consumption per customer	Ave- rage cost per kwh
\$	kwh	No.	kwh	¢	\$	kwh	No.	kw	kwh	¢
24,362.85	1,218,856	126	806	2.00	84,061.81	6,456,751	28	2,233	19,217	1.30
44,371.01	1,903,359	144	1,102	2.33	104,112.33	8,659,643	47	2,764	15,354	1.20
19,323.25	1,166,948	140	695	1.66	18,877.54	771,023	20	297	3,213	2.45
16,607.35	996,257	147	565	1.67	13,349.69	810,992	26	486	2,599	1.65
12,929.32	766,806	132	484	1.69	27,031.66	3,034,524	28	945	9,031	0.89
31,466.30	1,834,630	188	813	1.72	35,598.19	2,391,099	29	949	6,871	1.49
11,947.25	472,950	57	691	2.53	3,090.64	143,380	8	81	1,494	2.16
37,971.82	2,145,895	180	994	1.77	48,101.84	4,533,314	32	1,662	11,806	1.06
63,965.12	2,548,181	191	1,112	2.51	10,059.49	587,616	20	291	2,448	1.71
35,570.77	2,457,952	185	1,107	1.45	43,577.88	3,541,405	32	1,474	9,222	1.23
33,705.87	2,374,397	221	895	1.42	50,928.33	4,945,488	33	1,623	12,489	1.03
14,191.10	808,709	99	681	1.76	6,067.00	372,240	13	216	2,386	1.63
26,875.58	1,507,835	180	698	1.78	19,875.29	995,230	19	599	4,365	2.00
35,391.10	1,518,798	150	844	2.33	9,922.36	546,830	10	202	4,557	1.82
32,323.09	1,857,368	227	682	1.74	86,575.12	9,423,743	30	2,806	26,177	0.92
3,220.53	154,081	17	755	2.09	859.22	20,628	2	37	860	4.17
19,264.57	885,366	159	464	2.18	6,827.05	446,851	12	191	3,103	1.53
84,344.98	4,439,872	336	1,101	1.90	41,373.05	2,486,150	43	1,025	4,818	1.66
16,874.57	961,544	96	835	1.76	2,502.52	38,480	6	75	534	6.50
14,578.56	905,712	123	614	1.61	11,506.68	694,521	20	338	2,894	1.66
9,814.44	553,000	75	614	1.78	11,838.49	1,110,082	2	253	46,253	1.07
26,529.13	1,445,144	224	538	1.84	37,480.68	3,672,070	26	1,402	11,769	1.02
6,842.91	108,251	116	233	6.32	2,765.74	81,507	7	118	2,911	3.39
27,352.86	1,389,195	180	643	1.97	19,497.48	1,325,870	27	567	4,092	1.47
23,427.85	908,099	123	615	2.58	7,046.52	627,892	10	207	5,232	1.12
65,975.64	3,708,758	323	957	1.78	122,118.15	11,389,356	64	3,518	14,830	1.07
45,598.44	2,591,580	201	1,075	1.76	16,882.86	1,139,810	28	502	3,392	1.48
53,046.59	3,225,585	335	802	1.65	71,023.67	5,969,172	64	2,712	7,772	1.19
35,298.99	1,868,414	230	677	1.89	28,253.05	1,584,720	38	891	3,475	1.78
24,570.68	1,195,758	167	597	2.06	23,311.91	1,383,322	23	675	5,012	1.69
52,056.60	2,215,412	177	1,043	2.35	5,438.69	340,335	23	195	1,233	1.60
54,465.55	3,257,115	334	813	1.67	71,282.11	5,660,770	60	3,131	7,862	1.26
48,174.16	2,489,683	281	738	1.94	76,155.06	5,949,797	38	1,999	13,048	1.28
26,875.74	1,525,950	152	837	1.76	60,059.31	5,186,444	28	1,761	15,436	1.16
28,564.79	1,657,946	179	772	1.72	19,448.20	1,110,522	28	676	3,305	1.75
23,687.64	1,225,353	168	608	1.93	17,493.23	904,040	30	616	2,511	1.94
27,085.93	1,288,435	145	741	2.10	45,156.29	2,830,090	21	1,364	11,231	1.60
36,226.34	1,815,841	191	792	2.00	81,341.02	7,951,048	33	2,213	20,078	1.02
38,613.15	1,626,507	148	916	2.37	4,285.03	327,873	14	112	1,952	1.31
48,772.69	2,242,215	292	640	2.18	86,143.72	4,778,068	50	2,346	7,963	1.80

**Municipal Electrical
CUSTOMERS, REVENUE,
for the Year Ended
MUNICIPALITIES**

MUNICIPALITY	Popula- tion	Total customers	DOMESTIC SERVICE				
			Revenue	Consumption	Cus- tomers	Monthly consumption per customer	Average cost per kwh
	No.	No.	\$	kwh	No.	kwh	¢
Gravenhurst.....	2,957	1,239	44,394.64	4,242,190	1,025	345	1.05
Grimsby.....	3,452	1,324	48,480.46	4,271,594	1,101	323	1.14
†Haileybury.....	2,280	786	40,717.60	2,972,482	634	391	1.37
Hanover.....	4,009	1,378	56,164.20	5,154,827	1,172	367	1.09
Hawkesbury.....	7,938	1,996	84,490.64	4,191,361	1,754	199	2.02
Hearst.....	2,336	705	40,759.84	1,190,115	557	178	3.43
Hespeler.....	3,895	1,244	54,759.26	4,098,404	1,092	313	1.34
Huntsville.....	3,170	1,161	48,834.79	4,526,591	935	403	1.08
Ingersoll.....	6,747	2,247	95,161.95	6,245,160	1,944	268	1.52
Kapuskasing.....	5,606	1,539	88,116.96	5,562,330	1,317	352	1.58
Kincardine.....	2,643	1,088	37,688.78	3,209,835	913	293	1.17
Kingsville.....	2,922	1,155	43,576.38	2,983,640	929	268	1.46
La Salle.....	2,421	700	50,940.43	2,939,950	650	377	1.73
Leamington.....	8,109	2,803	93,217.72	6,793,870	2,339	242	1.37
Listowel.....	3,347	1,356	61,029.27	4,560,905	1,122	339	1.34
Long Branch.....	9,616	3,351	163,212.26	15,396,655	3,006	427	1.06
Markham.....	2,706	880	44,921.95	3,748,237	760	411	1.20
†Mattawa.....	3,096	723	36,447.45	1,930,759	619	260	1.89
McGarry.....	2,496	432	24,906.45	1,928,263	376	427	1.29
Meaford.....	3,415	1,421	49,081.37	4,224,282	1,194	295	1.16
Merritton.....	5,384	1,548	77,764.03	6,501,860	1,411	384	1.20
Midland.....	8,030	2,550	112,740.58	9,395,560	2,212	354	1.20
Milton.....	3,840	1,414	71,228.52	5,383,532	1,232	364	1.32
Mitchell.....	2,084	862	42,119.38	3,107,785	688	376	1.36
Morrisburg.....	2,005	777	26,543.68	2,252,730	589	319	1.18
Mount Forest.....	2,390	888	31,749.42	2,590,419	700	308	1.23
Napanee.....	3,996	1,562	67,385.10	6,227,406	1,270	409	1.08
†New Liskeard.....	4,158	1,429	74,385.26	5,360,476	1,178	379	1.39
Newmarket.....	6,624	2,282	106,225.47	9,630,952	1,982	405	1.10
New Toronto.....	9,835	3,066	156,368.07	14,764,110	2,626	469	1.06
Niagara.....	2,553	1,004	61,996.32	5,601,242	870	537	1.11
Nipigon Twp.....	2,294	611	25,001.89	2,082,168	501	346	1.20
Oakville.....	9,751	3,270	154,074.62	12,258,103	2,700	378	1.26
Orangeville.....	3,719	1,372	56,200.98	4,935,500	1,114	369	1.14
Paris.....	5,429	1,778	75,606.79	5,712,675	1,535	310	1.32
Parry Sound.....	5,378	1,758	68,179.09	6,134,121	1,467	349	1.11
Penetanguishene.....	4,608	1,308	46,663.70	3,834,674	1,129	283	1.22
Perth.....	5,107	1,817	66,911.47	6,016,868	1,524	329	1.11
Petrolia.....	3,409	1,261	38,073.52	2,049,351	1,035	165	1.86
Pictou.....	4,713	1,762	71,237.91	7,195,160	1,449	414	0.99

†Local system

Utilities and Local Systems

AND CONSUMPTION

December 31, 1955

Population 2,000 to 9,999—Continued

COMMERCIAL SERVICE					POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly consumption per customer	Av- erage cost per kwh	Revenue	Consumption	Cus- tomers	Average of cus- tomers monthly loads billed	Monthly consumption per customer	Av- erage cost per kwh
\$	kwh	No.	kwh	¢	\$	kwh	No.	kw	kwh	¢
29,653.81	2,317,948	185	1,044	1.28	33,904.89	3,154,820	29	1,218	9,066	1.08
31,758.14	2,024,780	200	844	1.57	19,621.42	1,984,942	23	619	7,192	0.99
24,648.30	1,007,752	130	646	2.45	9,368.30	654,324	22	293	2,479	1.43
20,822.05	1,310,977	174	628	1.59	42,607.44	3,479,339	32	1,653	9,061	1.23
58,612.51	2,361,902	217	907	2.48	7,789.90	560,657	25	239	1,869	1.39
46,447.76	995,597	137	606	4.67	5,576.34	293,259	11	104	2,222	1.90
18,106.30	910,565	121	627	1.99	154,606.98	17,518,494	31	4,783	47,093	0.88
41,555.12	2,541,170	197	1,075	1.64	26,977.62	2,890,599	29	910	8,306	0.93
49,845.50	2,692,895	254	884	1.85	101,501.38	8,877,742	49	3,111	15,098	1.14
74,278.76	3,511,684	198	1,478	2.12	7,676.93	300,515	24	309	1,043	2.56
21,988.41	1,086,467	152	596	2.02	29,751.64	2,001,600	23	838	7,252	1.49
28,715.39	1,473,910	198	620	1.95	28,849.92	1,566,975	28	1,024	4,664	1.84
14,004.79	510,791	43	990	2.74	3,611.46	92,139	7	80	1,097	3.92
65,949.25	3,919,139	400	817	1.68	86,226.75	7,952,696	64	2,362	10,355	1.08
37,713.13	1,811,279	202	747	2.08	37,646.34	2,345,184	32	1,191	6,107	1.61
50,599.73	3,467,410	312	926	1.46	52,131.89	4,453,368	33	1,767	11,246	1.17
14,367.37	823,612	103	666	1.74	7,020.54	299,981	17	288	1,470	2.34
32,405.59	1,153,208	98	981	2.81	12,325.25	782,640	6	341	10,870	1.58
13,190.23	693,619	54	1,070	1.90	1,479.67	143,890	2	27	5,995	1.03
25,128.98	1,632,512	195	698	1.54	27,864.42	1,739,695	32	882	4,530	1.60
22,095.91	1,052,444	113	776	2.10	509,901.61	68,367,336	24	13,345	237,387	0.75
52,116.19	3,101,856	283	913	1.68	113,436.80	9,536,664	55	4,810	14,449	1.19
29,285.93	1,376,070	158	726	2.13	75,988.04	6,102,899	24	1,892	21,191	1.25
19,302.25	919,908	147	522	2.10	24,296.22	1,413,424	27	670	4,362	1.72
17,569.15	1,009,376	156	539	1.74	10,530.98	729,378	32	365	1,899	1.44
23,114.48	1,356,407	166	681	1.70	15,007.18	843,679	22	460	3,196	1.78
47,108.17	2,730,795	262	869	1.73	29,071.84	2,323,598	30	1,110	6,454	1.25
43,491.46	2,352,989	219	895	1.85	38,811.26	2,067,467	32	1,008	5,384	1.88
46,237.37	2,578,769	262	820	1.79	42,497.96	3,189,658	38	1,375	6,995	1.33
95,294.29	6,633,152	366	1,510	1.44	488,780.14	64,237,507	74	14,912	72,340	0.76
21,221.81	1,181,064	120	820	1.80	6,309.54	413,241	14	207	2,460	1.53
20,522.41	1,458,730	105	1,158	1.41	1,892.47	161,835	5	64	2,697	1.17
108,605.62	5,785,720	472	1,022	1.88	133,777.87	12,697,444	98	4,328	10,797	1.05
31,979.85	2,029,840	220	769	1.58	9,557.25	674,580	38	480	1,479	1.42
25,383.49	1,638,874	208	657	1.55	42,190.98	3,697,254	35	1,677	8,803	1.14
37,771.26	1,970,913	264	622	1.92	16,537.05	1,158,206	27	628	3,575	1.43
23,978.00	1,531,599	158	808	1.57	35,105.66	3,307,393	21	1,178	13,125	1.06
36,227.10	2,419,582	248	813	1.50	34,247.73	3,322,460	45	1,416	6,153	1.03
26,771.53	1,569,625	169	774	1.71	39,467.62	2,115,439	57	861	3,093	1.87
42,623.22	3,137,202	275	951	1.36	20,556.90	1,456,341	38	818	3,194	1.41

Municipal Electrical
CUSTOMERS, REVENUE,
for the Year Ended
MUNICIPALITIES

MUNICIPALITY	Popula- tion	Total customers	DOMESTIC SERVICE				
			Revenue	Consumption	Cus- tomers	Monthly consumption per customer	Av- erage cost per kwh
	No.	No.	\$	kwh	No.	kwh	¢
Point Edward.....	2,373	724	29,885.24	1,852,390	651	237	1.61
Port Credit.....	5,861	2,183	118,078.63	10,802,474	1,927	467	1.09
Port Dalhousie.....	2,910	1,016	72,340.76	6,103,790	921	552	1.19
Port Dover.....	2,648	1,384	36,702.90	2,537,472	1,167	181	1.45
Port Hope.....	6,968	2,506	125,389.74	11,239,426	2,166	432	1.12
Port Perry.....	2,103	750	36,583.42	2,512,038	620	338	1.46
Prescott.....	4,589	1,561	77,731.12	5,990,125	1,315	380	1.30
Preston.....	8,937	2,697	144,971.02	10,619,510	2,348	377	1.37
Renfrew.....	8,200	2,522	102,091.26	8,697,897	2,159	336	1.17
Richmond Hill.....	5,021	1,961	89,800.57	7,688,730	1,768	362	1.17
Ridgetown.....	2,458	991	23,816.10	1,500,348	790	158	1.59
Rockland.....	2,688	663	28,969.94	1,616,366	600	225	1.79
St. Mary's.....	4,134	1,518	81,247.34	6,283,400	1,272	412	1.29
Seaforth.....	2,165	792	34,024.29	2,646,875	640	345	1.29
Simcoe.....	7,582	2,908	82,526.54	6,876,399	2,298	249	1.20
Sioux Lookout.....	2,222	910	50,923.46	3,338,402	775	359	1.53
Smith's Falls.....	8,583	3,210	128,227.71	12,874,076	2,770	387	1.00
†South Porcupine Townsite.....	\$5,075	1,727	64,099.95	4,015,728	1,459	229	1.60
Stoney Creek.....	3,845	1,361	80,700.60	6,255,126	1,212	430	1.29
Stouffville.....	2,165	804	36,515.84	3,058,606	673	379	1.19
Strathroy.....	4,178	1,545	64,702.57	5,777,057	1,271	379	1.12
Streetsville.....	2,228	710	43,972.76	3,197,577	607	439	1.38
Sturgeon Falls.....	5,598	1,420	59,654.26	3,290,051	1,214	226	1.81
Swansea.....	8,512	2,852	174,892.33	16,849,464	2,651	530	1.04
Tecumseh.....	3,966	1,206	48,532.14	2,738,607	1,084	211	1.77
Thorold.....	7,616	2,253	96,516.00	7,988,870	2,003	332	1.21
Tilbury.....	3,147	1,084	25,508.08	1,871,790	883	177	1.36
Tillsonburg.....	6,016	2,250	83,811.72	5,618,737	1,826	256	1.49
Uxbridge.....	2,068	785	31,844.13	2,559,970	639	334	1.24
Walkerton.....	3,555	1,242	47,649.29	3,735,666	1,020	305	1.28
Wallaceburg.....	7,799	2,702	82,638.76	4,974,303	2,260	183	1.66
West Ferris Twp.....	3,485	1,322	76,989.89	3,959,210	1,190	277	1.95
Weston.....	9,143	3,005	170,419.68	16,155,384	2,626	513	1.06
Whitby.....	7,609	2,315	118,520.11	10,673,087	1,991	447	1.11
Warton.....	2,040	746	22,575.03	1,995,364	594	280	1.13
Wingham.....	2,802	997	42,574.34	3,875,987	803	402	1.10

†Local system

§Estimated

Utilities and Local Systems

AND CONSUMPTION

December 31, 1955

Population 2,000 to 9,999—Concluded

COMMERCIAL SERVICE					POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly consumption per customer	Av- erage cost per kwh	Revenue	Consumption	Cus- tomers	Average of cus- tomers monthly loads billed	Monthly consumption per customer	Av- erage cost per kwh
\$	kwh	No.	kwh	¢	\$	kwh	No.	kw	kwh	¢
10,272.24	427,580	57	625	2.40	116,545.95	7,945,950	16	3,040	41,385	1.47
48,124.38	2,881,066	222	1,082	1.67	61,201.15	6,856,097	34	1,601	16,804	0.89
14,904.18	860,000	84	853	1.73	10,404.48	632,963	11	371	4,795	1.64
20,861.08	1,265,833	190	555	1.65	22,766.94	2,025,258	27	713	6,251	1.12
48,352.76	2,907,533	288	841	1.66	120,543.46	11,374,143	52	3,745	18,228	1.06
14,188.28	654,295	119	458	2.17	5,924.13	398,145	11	191	3,016	1.49
34,664.57	1,815,444	213	710	1.91	36,612.05	3,006,006	33	1,495	7,591	1.22
47,362.54	2,588,988	274	787	1.83	194,843.66	13,044,544	75	5,189	14,494	1.49
45,520.48	3,172,812	298	887	1.44	75,983.44	6,488,584	65	2,858	8,319	1.17
29,349.14	1,606,077	160	837	1.83	13,796.35	895,759	33	491	2,262	1.54
23,586.14	1,216,853	171	593	1.94	16,475.76	860,507	30	510	2,390	1.92
9,187.19	399,786	60	555	2.30	1,651.68	122,960	3	53	3,416	1.34
26,978.09	1,218,040	200	508	2.22	46,843.56	3,457,157	46	1,440	6,263	1.36
23,572.01	1,177,467	130	755	2.00	26,634.96	1,712,088	22	930	6,485	1.56
79,636.04	5,382,312	524	856	1.48	86,951.65	7,885,486	86	2,813	7,641	1.10
27,473.76	1,008,178	117	718	2.73	14,257.40	1,328,374	18	300	6,150	1.07
63,396.99	4,700,448	386	1,015	1.35	61,927.23	6,090,811	54	2,379	9,399	1.02
29,904.65	1,627,739	228	595	1.84	7,325.03	482,384	40	356	1,005	1.52
29,138.04	1,431,912	132	904	2.04	18,504.70	1,011,029	17	545	4,956	1.83
19,347.07	1,109,932	121	764	1.74	10,327.53	365,790	10	360	3,048	2.82
34,288.44	2,201,453	228	805	1.56	35,333.84	2,534,229	46	1,284	4,591	1.39
11,174.75	578,818	82	588	1.93	25,924.13	2,474,973	21	717	9,821	1.05
45,869.13	1,868,483	194	803	2.46	4,405.21	284,068	12	145	1,973	1.55
44,526.14	2,290,471	165	1,157	1.94	54,461.93	5,052,265	36	1,687	11,695	1.08
18,015.84	818,987	107	638	2.20	16,414.60	1,143,759	15	431	6,354	1.44
38,774.24	2,253,547	208	903	1.72	244,331.59	36,010,607	42	6,516	71,450	0.68
22,838.02	1,336,340	174	640	1.71	32,989.93	2,325,570	27	1,305	7,178	1.42
74,674.89	3,940,429	373	880	1.90	58,594.43	3,969,815	51	1,745	6,487	1.48
13,784.71	658,905	126	436	2.09	12,352.22	632,510	20	391	2,635	1.95
33,502.52	1,701,203	202	702	1.97	23,897.02	1,858,767	20	756	7,745	1.29
64,219.50	3,407,753	361	787	1.89	269,440.60	28,094,774	81	8,261	28,904	0.96
27,999.29	1,169,949	125	780	2.39	974.29	27,701	7	26	330	3.52
86,946.75	5,699,870	323	1,471	1.53	147,678.45	14,396,307	56	4,645	21,423	1.03
43,701.85	2,659,414	274	809	1.64	93,049.09	9,059,440	50	2,814	15,099	1.03
17,401.54	1,079,934	133	677	1.62	12,850.48	804,793	19	398	3,530	1.60
22,244.33	1,291,623	163	660	1.72	24,450.48	1,614,442	31	758	4,340	1.51

**Municipal Electrical
CUSTOMERS, REVENUE,
for the Year Ended
MUNICIPALITIES**

MUNICIPALITY	Popula- tion	Total customers	DOMESTIC SERVICE				
			Revenue	Consumption	Cus- tomers	Monthly consumption per customer	Av- erage cost per kwh
	No.	No.	\$	kwh	No.	kwh	¢
Ailsa Craig	520	214	7,837.36	550,230	173	265	1.42
*Alfred	833	271	6,488.67	160,902	225	89	4.03
†Alfred		1					
Alvinston	673	330	6,217.91	302,250	258	98	2.06
Apple Hill	416	111	3,175.24	156,635	89	147	2.03
Arkona	393	179	7,666.49	444,075	139	266	1.73
Arthur	1,128	465	16,091.83	1,072,008	345	259	1.50
Athens	896	326	8,539.90	730,270	275	221	1.17
Ayr	963	350	15,619.48	1,144,988	287	332	1.36
Baden	807	246	13,106.35	902,335	212	355	1.45
†Bala	*399	657	21,741.61	909,633	578	131	2.39
Bancroft	1,612	498	17,841.63	1,042,860	404	215	1.71
Barry's Bay	1,409	354	11,561.00	419,435	299	117	2.76
Bath	518	222	8,285.92	505,960	196	216	1.64
Beachville	821	275	14,121.93	962,585	240	334	1.47
†Beardmore	1,099	298	12,947.62	658,156	225	244	1.97
Beaverton	1,075	495	19,522.41	1,496,456	401	311	1.31
Beeton	637	270	10,361.02	616,720	218	236	1.68
Belle River	1,680	633	21,962.53	1,077,660	543	165	2.04
Bloomfield	713	293	8,520.91	751,260	235	266	1.13
Blyth	709	318	10,200.25	751,860	242	259	1.36
Bobcaygeon	1,179	624	23,560.37	1,040,948	514	169	2.26
Bolton	1,084	418	18,219.32	1,550,674	339	381	1.18
Bothwell	784	302	6,876.91	507,300	226	187	1.36
Bradford	1,969	690	28,880.12	2,302,710	537	357	1.25
Braeside	476	143	4,905.60	256,579	131	163	1.91
Brechin	216	92	2,470.41	169,860	67	211	1.45
Bridgeport	1,431	387	20,853.12	1,642,194	349	392	1.27
Brigden	467	209	4,220.99	266,420	153	145	1.58
Bronte	1,913	621	33,583.22	2,210,654	558	330	1.52
Brussels	823	372	13,466.48	1,056,440	289	305	1.28
Burford	951	401	17,462.42	1,438,335	335	358	1.21
Burgessville	229	98	4,263.94	316,490	75	352	1.35
Burk's Falls	888	314	11,449.10	644,370	245	219	1.78
Cache Bay	875	199	7,169.93	212,423	180	98	3.38
Campbellville	320	85	4,840.98	336,964	73	385	1.44
Cannington	950	433	15,139.56	1,165,435	346	281	1.30
Cardinal	1,874	593	25,820.50	2,110,523	525	335	1.22
Casselman	1,187	335	14,688.39	600,895	294	170	2.44
Cayuga	795	321	8,618.32	524,870	237	185	1.64
Chatsworth	426	169	6,085.18	425,170	131	271	1.43

*8 months' operation

†First 4 months' supply as local system receiving power in bulk and retailing it to ultimate customers

**Excluding summer population

†Local system

Utilities and Local Systems

AND CONSUMPTION

December 31, 1955

Less than 2,000 population

COMMERCIAL SERVICE					POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly consumption per customer	Ave- rage cost per kwh	Revenue	Consumption	Cus- tomers	Average of cus- tomers monthly loads billed	Monthly consumption per customer	Ave- rage cost per kwh
\$	kwh	No.	kwh	¢	\$	kwh	No.	kw	kwh	¢
3,786.37	138,844	37	313	2.73	3,165.22	123,141	4	94	2,565	2.57
5,613.00	133,952	39	429	4.19	2,366.41	99,878	7	104	1,784	2.37
					5,806.28	237,600	1	181	59,400	2.44
5,383.24	236,188	65	303	2.28	2,127.23	78,870	7	71	939	2.70
1,214.19	52,496	21	208	2.31	148.67	2,300	1	9	192	6.46
4,226.34	155,460	37	350	2.72	2,815.96	77,646	3	59	2,157	3.63
10,335.26	436,535	105	347	2.37	5,212.46	256,792	15	199	1,427	2.03
3,157.08	255,598	49	435	1.24	1,067.75	44,700	2	29	1,863	2.39
6,578.82	305,210	51	499	2.16	7,468.79	285,323	12	247	1,981	2.62
3,383.40	180,917	29	520	1.87	4,825.48	163,045	5	182	2,717	2.96
5,663.85	221,066	76	242	2.56	882.76	37,794	3	56	1,050	2.34
13,178.07	531,040	88	503	2.48	3,433.91	116,530	6	144	1,618	2.95
6,959.76	256,580	52	411	2.71	829.91	56,550	3	15	1,571	1.47
2,568.35	108,890	24	378	2.36	595.77	12,040	2	12	502	4.95
2,396.14	113,375	33	286	2.11	51,355.37	5,649,200	2	1,005	235,383	0.91
16,121.32	687,402	71	807	2.35	188.01	2,140	2	9	89	8.79
8,143.43	421,030	84	418	1.93	14,346.31	749,770	10	509	6,248	1.91
3,939.68	157,800	44	299	2.50	4,920.19	263,440	8	115	2,744	1.87
13,898.02	559,887	85	549	2.48	3,848.61	187,489	5	92	3,125	2.05
5,548.27	303,365	50	506	1.83	2,896.89	56,475	8	118	588	5.13
5,770.03	283,117	69	342	2.04	10,365.11	654,550	7	223	7,792	1.58
13,235.70	436,765	105	347	3.03	2,795.69	146,795	5	77	2,447	1.90
7,529.14	386,610	62	520	1.95	4,042.31	144,495	17	172	768	2.80
5,951.59	444,650	66	561	1.34	4,703.09	102,610	10	213	855	4.58
21,625.79	997,135	126	659	2.17	19,825.91	1,327,845	27	567	4,098	1.49
725.46	23,660	9	219	3.07	8,085.61	504,746	3	244	14,021	1.60
2,871.04	125,981	24	437	2.28	703.04	27,600	1	26	2,300	2.55
6,237.33	310,752	32	809	2.01	2,935.85	197,980	6	91	2,750	1.48
3,367.63	163,035	49	277	2.07	4,407.98	119,110	7	132	1,418	3.70
11,573.66	641,195	56	954	1.81	2,432.22	141,270	7	113	1,682	1.72
6,075.11	358,930	74	404	1.69	6,388.90	320,475	9	165	2,967	1.99
5,653.36	306,380	59	433	1.85	3,862.43	151,052	7	153	1,798	2.56
1,521.51	80,462	20	335	1.89	1,761.06	30,660	3	74	852	5.74
8,969.84	336,152	63	445	2.67	3,282.54	82,820	6	132	1,150	3.96
1,727.68	44,393	16	231	3.89	22,623.24	929,418	3	448	25,817	2.43
840.29	37,360	11	283	2.25	446.23	39,300	1	8	3,275	1.14
6,160.39	285,436	76	313	2.16	5,551.13	207,509	11	199	1,572	2.68
7,940.06	398,855	65	511	1.99	991.76	75,920	3	28	2,109	1.31
5,940.87	182,360	37	411	3.26	5,704.51	355,730	4	149	7,411	1.60
8,237.76	411,112	75	457	2.00	4,752.28	163,560	9	202	1,514	2.91
5,050.11	225,511	37	508	2.24	1,077.46	35,333	1	28	2,944	3.05

**Municipal Electrical
CUSTOMERS, REVENUE,
for the Year Ended
MUNICIPALITIES**

MUNICIPALITY	Popu- lation	Total customers	DOMESTIC SERVICE				
			Revenue	Consumption	Cus- tomers	Monthly consumption per customer	Av- erage cost per kwh
	No.	No.	\$	kwh	No.	kwh	¢
Chesley.....	1,668	699	24,981.17	2,096,970	574	304	1.19
Chesterville.....	1,203	397	13,755.87	1,175,784	316	310	1.17
Chippawa.....	1,911	640	31,348.43	2,561,848	578	369	1.22
Clifford.....	538	201	10,277.38	613,626	159	322	1.68
Cobden.....	828	365	11,094.35	976,860	280	291	1.14
Colborne.....	1,160	499	20,453.50	1,668,625	408	341	1.23
Coldwater.....	636	254	9,371.63	733,063	200	305	1.28
Comber.....	597	237	5,620.35	302,970	171	148	1.86
Cookstown.....	615	229	8,164.36	566,633	190	249	1.44
Cottam.....	601	236	7,087.95	425,870	195	182	1.66
Courtright.....	572	184	4,783.43	286,037	156	153	1.67
Creemore.....	817	345	12,434.14	1,005,600	287	292	1.24
Dashwood.....	395	174	8,156.03	469,167	139	281	1.74
Delaware.....	338	124	7,320.08	505,145	105	401	1.45
Deseronto.....	1,653	598	24,014.21	1,612,615	511	263	1.49
Dorchester.....	758	277	9,942.16	705,249	232	253	1.41
Drayton.....	558	252	10,032.70	566,779	204	232	1.77
Drumbo.....	356	153	6,083.35	453,603	119	318	1.34
Dublin.....	239	113	4,092.71	303,995	80	317	1.35
Dundalk.....	847	383	10,861.21	849,500	286	248	1.28
Durham.....	1,934	749	25,224.58	1,906,060	601	264	1.32
Dutton.....	814	345	7,727.22	467,110	268	145	1.65
Eganville.....	1,520	490	18,736.44	898,663	395	190	2.09
†Elk Lake Townsite.....	§490	178	5,135.70	325,992	127	214	1.58
Elmvale.....	881	370	13,467.57	1,033,080	290	297	1.30
Elmwood.....	§365	126	3,090.18	204,134	101	168	1.51
Elora.....	1,460	526	25,331.21	1,632,150	446	305	1.55
Embro.....	482	221	9,795.13	767,208	174	367	1.28
†Englehart.....	1,583	575	30,865.26	1,667,066	476	292	1.85
Erieau.....	450	305	10,233.63	672,980	274	205	1.52
Erie Beach.....	63	128	3,616.65	82,420	124	55	4.39
Erin.....	860	344	14,082.36	846,540	280	252	1.66
Finch.....	387	169	5,309.91	401,575	131	255	1.32
Flesherton.....	472	219	6,075.34	505,545	160	263	1.20
Fonthill.....	1,788	603	33,553.51	2,797,811	528	442	1.20
Forest.....	1,863	826	34,583.07	2,883,400	663	362	1.20
Frankford.....	1,560	524	18,239.07	1,347,643	441	255	1.35
Glencoe.....	1,062	445	8,929.16	560,837	344	136	1.59
Grand Bend.....	**734	743	29,733.41	1,364,151	658	173	2.18
Grand Valley.....	666	308	10,506.49	703,800	247	237	1.49

†Local system §Estimated

**Excluding summer population

Utilities and Local Systems

AND CONSUMPTION

December 31, 1955

Less than 2,000 population—Continued

COMMERCIAL SERVICE					POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly consumption per customer	Av- erage cost per kwh	Revenue	Consumption	Cus- tomers	Average of cus- tomers' monthly loads billed	Monthly consumption per customer	Av- erage cost per kwh
\$	kwh	No.	kwh	¢	\$	kwh	No.	kw	kwh	¢
11,634.83	657,080	100	548	1.77	11,278.71	746,492	25	418	2,488	1.51
9,077.28	498,070	75	553	1.82	19,424.01	1,890,370	6	547	26,255	1.03
6,877.82	370,458	59	523	1.86	1,105.57	98,505	3	33	2,736	1.12
4,476.54	206,545	36	478	2.17	1,843.11	105,670	6	48	1,468	1.74
7,134.11	362,469	77	392	1.97	4,201.30	194,129	8	177	2,022	2.16
10,379.80	452,909	86	439	2.29	2,251.86	127,790	5	67	2,130	1.76
4,879.75	281,492	50	469	1.73	3,424.08	122,680	4	119	2,556	2.79
5,193.51	237,200	58	341	2.19	6,102.41	195,410	8	187	2,036	3.12
3,355.15	120,207	36	278	2.79	2,087.08	153,500	3	70	4,264	1.36
3,360.57	140,120	36	324	2.40	2,623.29	64,542	5	84	1,076	4.06
3,296.91	127,490	27	394	2.59	588.81	49,389	1	12	4,116	1.19
4,470.74	212,980	54	329	2.10	1,561.88	66,020	4	71	1,375	2.37
3,357.91	114,580	32	298	2.93	1,771.07	36,580	3	69	1,016	4.84
2,648.78	107,120	19	470	2.47						
9,424.66	406,467	69	491	2.32	15,975.52	836,312	18	486	3,872	1.91
2,912.74	126,660	42	251	2.30	2,426.24	107,100	3	77	2,973	2.27
4,085.78	147,986	44	280	2.76	2,162.22	68,761	4	66	1,433	3.15
2,514.55	111,647	31	300	2.25	1,439.60	39,300	3	53	1,092	3.66
2,718.32	125,080	31	336	2.17	3,090.92	116,500	2	68	4,854	2.65
7,609.51	340,690	86	330	2.23	4,711.97	256,635	11	203	1,944	1.84
19,607.80	1,019,430	127	669	1.92	12,957.77	640,620	21	408	2,542	2.02
5,168.20	255,750	66	323	2.02	5,667.99	473,684	11	165	3,589	1.20
13,521.56	495,951	84	492	2.73	6,824.89	340,169	11	174	2,577	2.01
3,918.92	194,715	47	345	2.01	5,382.80	186,975	4	144	3,895	2.88
8,200.20	422,106	71	495	1.94	4,869.44	205,780	9	154	1,905	2.37
1,592.60	62,948	23	228	2.53	3,445.84	115,800	2	92	4,825	2.98
9,275.74	392,745	76	431	2.36	7,876.07	424,005	4	232	8,833	1.86
2,674.08	150,810	42	299	1.77	4,160.49	183,090	5	99	3,052	2.27
16,508.53	594,515	93	533	2.78	9,267.51	699,150	6	195	9,710	1.33
4,819.11	264,860	27	818	1.82	5,636.88	256,350	4	123	5,341	2.20
223.67	4,465	4	93	5.01						
6,647.17	296,961	59	419	2.24	805.12	35,681	5	20	595	2.26
3,000.22	118,030	33	298	2.54	1,514.60	72,710	5	36	1,212	2.08
5,191.33	295,170	57	432	1.76	1,605.07	82,420	2	58	3,434	1.95
7,972.72	428,314	67	533	1.86	4,075.17	162,329	8	139	1,691	2.51
18,080.97	906,520	141	536	2.00	10,623.80	833,100	22	353	3,156	1.28
6,287.75	293,984	77	318	2.14	1,730.72	91,170	6	82	1,266	1.90
12,720.35	666,017	89	624	1.91	3,424.17	116,131	12	168	806	2.95
17,334.29	596,414	85	585	2.91						
4,546.67	209,420	51	342	2.17	4,785.07	260,860	10	153	2,174	1.83

Municipal Electrical
CUSTOMERS, REVENUE,
for the Year Ended
MUNICIPALITIES

MUNICIPALITY	Popula- tion	Total customers	DOMESTIC SERVICE				
			Revenue	Consumption	Cus- tomers	Monthly consumption per customer	Average cost per kwh
	No.	No.	\$	kwh	No.	kwh	¢
Granton	258	116	4,422.45	249,964	91	229	1.77
Hagersville	1,920	716	20,307.11	1,426,150	550	216	1.42
Harriston	1,600	631	27,651.29	1,860,138	488	318	1.49
Harrow	1,829	639	34,349.27	2,352,058	506	387	1.46
Hastings	825	421	11,452.27	719,500	350	171	1.59
Havelock	1,273	431	15,720.64	873,177	358	203	1.80
Hensall	798	337	13,438.13	1,098,700	253	362	1.22
†Hepworth	360	121	3,714.32	182,810	95	160	2.03
Highgate	389	160	3,389.38	201,190	126	133	1.69
Holstein	187	93	2,644.72	189,880	76	208	1.39
*†Hornepayne	\$1,275	409	15,763.44	308,445	374	75	5.11
†Hudson Townsite	380	179	6,259.44	264,597	148	149	2.37
†Ignace	468	147	5,299.03	115,322	122	79	4.60
Iroquois	1,175	442	19,567.35	1,415,516	353	334	1.38
Jarvis	656	253	5,485.70	380,980	195	163	1.44
†Jellicoe Townsite	\$140	47	1,370.26	53,801	40	112	2.55
†Kearns Townsite	\$520	170	8,012.13	542,550	155	292	1.48
Kemptonville	1,656	658	25,126.48	2,116,167	545	324	1.19
†King Kirkland Townsite	\$320	98	3,672.25	209,322	89	196	1.75
Kirkfield	226	101	3,150.37	156,190	80	163	2.02
Lakefield	1,901	663	24,817.62	2,250,121	552	340	1.10
Lambeth	1,510	474	31,366.91	2,317,641	434	445	1.35
Lanark	886	303	7,470.66	531,370	253	175	1.41
Lancaster	552	188	5,047.68	418,906	153	228	1.21
Larder Lake Twp.	1,923	534	24,595.06	1,710,408	468	305	1.44
Latchford	514	152	4,901.03	145,176	124	98	3.38
L'Orignal	1,059	294	13,798.93	459,740	266	144	3.00
Lucan	893	323	17,441.69	1,250,608	256	407	1.40
Lucknow	903	480	12,593.28	1,020,057	363	234	1.24
Lynden	536	156	7,815.40	606,125	135	374	1.29
Madoc	1,485	553	19,379.04	1,383,360	425	271	1.40
Magnetawan	260	90	3,020.50	92,580	67	115	3.26
Markdale	910	387	11,705.86	1,023,840	293	291	1.14
Marmora	1,311	461	17,196.59	1,209,330	389	259	1.42
Martintown	440	111	3,997.17	228,970	85	225	1.75
Massey	1,026	288	14,636.19	470,582	235	167	3.11
†Matachewan Twp.	1,104	286	12,013.88	795,070	246	269	1.51
†Matheson	713	276	15,307.24	1,134,744	216	438	1.35
Maxville	800	290	8,788.14	667,560	234	238	1.32
Merlin	542	239	5,570.49	357,280	176	169	1.56

*11 months' operation

†Local system

§Estimated

Utilities and Local Systems

AND CONSUMPTION

December 31, 1955

Less than 2,000 population—Continued

COMMERCIAL SERVICE					POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly consumption per customer	Ave- rage cost per kwh	Revenue	Consumption	Cus- tomers	Average of cus- tomers monthly loads billed	Monthly consumption per customer	Ave- rage cost per kwh
\$	kwh	No.	kwh	¢	\$	kwh	No.	kw	kwh	¢
1,541.46	50,965	24	177	3.03	225.47	2,380	1	22	198	9.47
18,425.22	1,039,272	142	610	1.77	43,656.47	3,407,953	24	1,447	11,833	1.28
15,808.00	704,017	127	462	2.25	22,204.16	1,401,453	16	735	7,299	1.58
23,202.22	1,023,065	124	688	2.27	10,747.58	249,110	9	366	2,307	4.31
6,621.64	262,730	67	327	2.52	2,224.10	67,235	4	53	1,401	3.31
7,175.19	310,603	71	365	2.31	2,200.59	99,600	2	56	4,150	2.21
7,144.61	346,810	62	466	2.06	13,481.67	517,750	22	529	1,961	2.60
3,570.17	128,347	26	411	2.78						
1,942.49	95,090	27	294	2.04	4,227.22	151,410	7	139	1,803	2.79
750.77	32,470	16	169	2.31	740.30	58,800	1	13	4,900	1.26
8,675.12	222,986	34	596	3.89	10,971.71	835,030	1	159	69,586	1.31
5,325.52	186,135	29	535	2.86	4,639.80	146,760	2	127	6,115	3.16
4,047.31	85,843	24	298	4.72	1,181.63	54,100	1	19	4,508	2.18
8,015.99	471,341	79	497	1.70	3,370.39	374,668	10	87	3,122	0.90
4,693.96	270,271	51	442	1.74	4,995.59	427,300	7	176	5,087	1.17
1,109.41	53,299	7	635	2.08						
3,594.91	154,909	14	922	2.32	594.09	19,420	1	15	1,618	3.06
12,068.97	658,551	100	549	1.83	20,132.93	1,268,115	13	641	8,129	1.59
1,534.71	64,029	9	593	2.40						
1,527.34	39,012	21	155	3.92						
14,686.10	869,204	98	739	1.69	30,309.86	4,382,088	13	810	28,090	0.69
5,079.38	220,611	37	497	2.30	1,243.33	65,360	3	23	1,816	1.90
3,706.48	228,088	49	388	1.63	1,149.85	72,280	1	31	6,023	1.59
3,452.18	213,230	35	508	1.62						
8,824.50	468,156	63	619	1.89	1,682.84	168,820	3	32	4,689	1.00
4,175.36	119,815	26	384	3.49	2,820.15	61,020	2	86	2,543	4.62
6,107.50	172,645	25	576	3.54	1,896.74	67,450	3	59	1,874	2.81
8,039.95	358,275	62	482	2.24	2,633.78	155,320	5	81	2,589	1.70
7,631.46	389,944	105	310	1.96	5,449.94	245,223	12	159	1,703	2.22
1,647.91	59,996	18	278	2.75	2,088.05	58,605	3	86	1,628	3.56
15,114.22	812,503	120	564	1.86	5,384.18	181,119	8	156	1,887	2.97
2,757.00	77,800	22	295	3.54	43.95	600	1	1	50	7.33
9,199.91	533,611	87	511	1.72	3,338.00	227,275	7	115	2,706	1.47
11,430.72	581,769	69	703	1.97	2,216.00	132,710	3	60	3,686	1.67
3,059.03	107,051	26	343	2.86						
7,927.53	222,586	49	379	3.56	627.07	15,104	4	16	315	4.15
5,057.73	202,291	39	432	2.50	9.75	274	1	2	23	3.56
7,233.46	379,158	52	608	1.91	3,263.44	207,877	8	88	2,165	1.57
6,270.71	266,875	53	420	2.35	4,156.77	85,750	3	118	2,382	4.85
5,632.73	311,799	59	440	1.81	2,698.99	96,357	4	157	2,007	2.80

**Municipal Electrical
CUSTOMERS, REVENUE,
for the Year Ended
MUNICIPALITIES**

MUNICIPALITY	Popula- tion	Total customers	DOMESTIC SERVICE				
			Revenue	Consumption	Cus- tomers	Monthly consumption per customer	Average cost per kwh
	No.	No.	\$	kwh	No.	kwh	¢
Merrickville.....	980	331	11,777.17	753,720	274	229	1.56
Mildmay.....	826	310	10,128.69	873,658	238	306	1.16
Millbrook.....	783	306	12,634.18	876,230	238	307	1.44
Milverton.....	1,068	441	19,005.68	1,252,809	339	308	1.52
Moorefield.....	274	124	3,365.52	291,280	90	270	1.16
Mount Brydges.....	774	316	9,003.64	567,360	258	183	1.59
Neustadt.....	478	194	4,888.85	344,380	154	186	1.42
Newboro.....	317	123	3,607.12	158,832	112	118	2.27
Newburgh.....	527	169	7,413.95	409,910	145	236	1.81
Newbury.....	311	128	3,925.62	229,580	110	174	1.71
Newcastle.....	1,002	404	14,912.82	1,270,083	330	321	1.17
New Hamburg.....	1,933	660	32,298.15	2,453,535	524	390	1.32
Norwich.....	1,547	646	29,722.12	2,263,085	518	364	1.31
Norwood.....	1,018	376	14,701.05	1,097,320	299	306	1.34
Oil Springs.....	497	219	4,726.29	302,621	145	174	1.56
Omeme.....	755	287	10,844.97	806,042	247	272	1.35
Orono.....	739	321	13,622.34	928,780	274	283	1.47
Otterville.....	662	270	9,855.56	785,190	214	306	1.26
Paisley.....	747	327	11,080.46	734,580	252	243	1.51
Palmerston.....	1,587	623	24,765.89	2,259,412	501	376	1.10
Parkhill.....	1,015	475	19,180.60	1,356,210	370	306	1.41
†Pickle Lake Landing Townsite.....	§75	35	1,477.13	74,069	21	294	1.99
Plattsville.....	464	179	8,162.47	583,220	148	328	1.40
*Port Burwell.....	688	396	4,570.48	125,380	344	91	3.65
†Port Carling.....	**449	443	23,669.20	1,051,873	387	227	2.25
Port Elgin.....	1,727	951	36,505.12	2,400,830	777	258	1.52
Port McNicoll.....	958	481	13,254.21	771,815	450	143	1.72
Port Rowan.....	774	321	6,737.20	356,110	244	122	1.89
Port Stanley.....	1,306	1,154	37,653.08	2,630,629	1,018	215	1.43
†Powassan.....	983	300	12,197.32	829,566	239	289	1.47
Priceville.....	154	64	2,241.87	82,348	54	127	2.72
Princeton.....	376	150	6,247.15	501,400	120	348	1.25
Queenston.....	438	152	9,476.84	881,101	130	565	1.08
†Red Lake Townsite.....	1,681	823	38,592.62	2,034,677	653	260	1.90
Red Rock.....	1,795	303	18,486.53	1,754,379	280	522	1.05
Richmond.....	745	234	11,511.95	798,976	209	318	1.44
Ripley.....	469	215	7,894.14	512,420	155	276	1.54
Rockwood.....	780	278	14,102.86	954,370	236	337	1.48
Rodney.....	989	434	9,445.16	700,755	344	170	1.35
Rosseau.....	234	114	3,279.49	141,530	95	124	2.32
Russell.....	525	203	7,211.91	469,480	167	234	1.54
St. Clair Beach.....	758	282	15,383.99	863,972	259	278	1.78
St. George.....	675	263	7,290.82	629,561	206	255	1.16
St. Jacobs.....	725	224	10,490.73	848,230	178	397	1.24
Schreiber Twp.....	1,952	539	25,814.39	2,333,393	482	403	1.11

†Local system §Estimated

*4 months' operation

**Excluding summer population

Utilities and Local Systems

AND CONSUMPTION

December 31, 1955

Less than 2,000 population—Continued

COMMERCIAL SERVICE					POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly consumption per customer	Average cost per kwh	Revenue	Consumption	Cus- tomers	Average of cus- tomers monthly loads billed	Monthly consumption per customer	Average cost per kwh
\$	kwh	No.	kwh	¢	\$	kwh	No.	kw	kwh	¢
4,698.14	221,400	48	384	2.12	4,298.37	247,075	9	185	2,288	1.74
5,775.83	300,863	64	392	1.92	2,623.93	140,373	8	66	1,462	1.87
7,851.80	260,230	66	329	3.02	736.32	50,600	2	14	2,108	1.46
11,849.46	462,388	87	443	2.56	13,951.21	590,673	15	488	3,282	2.36
3,409.84	209,600	32	546	1.63	1,269.71	58,990	2	45	2,458	2.15
3,032.58	153,920	54	238	1.97	4,287.01	142,850	4	132	2,976	3.00
2,486.17	125,700	36	291	1.98	6,277.15	390,610	4	165	8,138	1.61
1,243.48	46,770	11	354	2.66						
3,191.69	109,360	22	414	2.92	1,732.71	84,600	2	45	3,525	2.05
1,141.78	55,972	17	274	2.04	244.13	4,640	1	13	387	5.26
9,501.00	614,621	64	800	1.55	9,902.08	566,065	10	295	4,717	1.75
14,911.64	714,032	116	513	2.09	16,953.24	933,454	20	485	3,889	1.82
14,550.01	668,021	116	480	2.18	4,877.06	200,024	12	161	1,389	2.44
8,335.23	333,650	72	386	2.50	4,012.55	130,610	5	150	2,177	3.07
2,322.69	86,855	40	181	2.67	6,779.77	636,906	34	141	1,561	1.06
3,683.06	155,656	34	382	2.37	3,979.86	254,098	6	94	3,529	1.57
4,482.40	194,174	44	368	2.31	1,300.35	39,969	3	41	1,110	3.25
3,782.14	195,305	47	346	1.94	2,058.96	68,860	9	81	638	2.99
5,263.73	223,135	66	282	2.36	3,891.42	213,290	9	91	1,975	1.82
11,301.48	643,353	102	526	1.76	12,867.00	991,568	20	521	4,132	1.30
12,966.01	559,460	92	507	2.32	8,438.38	378,612	13	203	2,427	2.23
1,152.64	28,700	14	171	4.02						
2,297.52	80,221	30	223	2.86	11,373.76	764,000	1	281	63,667	1.49
2,524.99	75,880	49	387	3.33	236.67	1,430	3	40	119	16.55
6,489.97	195,441	51	319	3.32	1,229.04	72,343	5	50	1,206	1.70
18,629.69	794,236	160	414	2.35	7,518.18	430,124	14	240	2,560	1.75
2,246.65	109,910	29	316	2.04	31,651.57	1,470,800	2	945	61,283	2.15
7,400.02	247,312	71	290	2.99	1,534.68	46,420	6	44	645	3.31
13,579.00	792,391	118	560	1.71	14,808.60	604,450	18	660	2,798	2.45
10,235.16	431,185	57	630	2.37	354.61	5,430	4	15	113	6.53
954.67	33,182	10	277	2.88						
1,713.43	78,560	26	252	2.18	1,716.80	76,235	4	59	1,588	2.25
5,665.81	351,204	22	1,330	1.61						
38,558.47	1,811,359	164	920	2.13	8,868.20	361,138	6	179	5,016	2.46
8,733.14	601,030	21	2,385	1.45	733.82	120,540	2	16	5,023	0.61
2,842.48	111,226	23	403	2.56	2,785.57	136,000	2	56	5,667	2.05
4,368.29	130,860	57	191	3.34	2,278.93	136,725	3	57	3,798	1.67
5,301.55	252,312	39	539	2.10	198.83	7,305	3	6	203	2.72
6,216.15	320,018	79	338	1.94	6,643.75	241,510	11	238	1,830	2.75
1,827.08	79,053	19	347	2.31						
3,127.14	134,390	34	329	2.33	358.85	35,000	2	8	1,458	1.03
5,150.47	198,980	19	873	2.59	2,103.41	81,440	4	44	1,697	2.58
4,882.80	327,884	52	525	1.49	4,551.58	271,820	5	157	4,530	1.67
5,389.90	254,620	38	558	2.12	6,038.20	289,190	8	236	3,012	2.09
9,958.23	692,787	54	1,069	1.44	4,992.91	324,960	3	127	9,027	1.54

**Municipal Electrical
CUSTOMERS, REVENUE,
for the Year Ended
MUNICIPALITIES**

MUNICIPALITY	Popula- tion	Total customers	DOMESTIC SERVICE				
			Revenue	Consumption	Cus- tomers	Monthly consumption per customer	Av- erage cost per kwh
	No.	No.	\$	kwh	No.	kwh	¢
Shelburne.....	1,251	537	19,994.88	1,384,210	424	272	1.44
Smithville.....	818	362	10,591.29	720,089	272	221	1.47
Southampton.....	1,743	979	29,145.67	2,041,325	851	200	1.43
Springfield.....	502	178	5,976.65	431,840	145	248	1.38
Stayner.....	1,338	569	21,526.17	1,571,550	450	291	1.37
Stirling.....	1,268	497	22,314.57	1,789,094	387	385	1.25
Sunderland.....	550	243	8,424.65	598,140	195	256	1.41
Sundridge.....	692	266	8,386.25	377,692	209	151	2.22
Sutton.....	1,278	821	23,399.11	1,681,359	667	210	1.39
Tara.....	473	233	8,019.78	543,345	176	257	1.48
Tavistock.....	1,101	484	21,510.37	1,708,460	368	387	1.26
Teeswater.....	906	360	11,374.58	877,505	282	259	1.30
Terrace Bay.....	1,789	391	30,064.19	3,857,870	351	916	0.78
Thamesford.....	653	257	15,189.23	965,015	202	398	1.57
Thamesville.....	1,017	436	11,909.49	616,555	324	159	1.93
Thedford.....	676	288	9,147.38	582,880	221	220	1.57
Thornbury.....	1,056	493	17,637.37	1,036,020	388	223	1.70
Thorndale.....	334	133	6,858.00	436,901	102	357	1.57
†Thornloe.....	201	42	1,786.25	98,673	28	294	1.81
Thornton.....	245	101	3,641.37	210,876	88	200	1.73
Tottenham.....	725	273	10,096.08	805,265	210	320	1.25
Tweed.....	1,654	597	18,903.21	1,697,053	475	298	1.11
Vankleek Hill.....	1,597	499	17,459.42	797,436	425	156	2.19
Victoria Harbour.....	958	421	12,803.97	638,630	383	139	2.01
Wardsville.....	287	125	3,865.38	278,100	100	232	1.39
Warkworth.....	507	227	7,471.27	489,650	175	233	1.53
Wasaga Beach.....	**546	953	28,877.12	827,400	711	97	3.49
Waterdown.....	1,661	534	29,915.96	2,407,890	453	443	1.24
Waterford.....	1,865	695	22,957.72	1,694,954	593	238	1.35
Watford.....	1,119	504	19,517.74	1,474,790	390	315	1.32
Waubashene.....	§1,200	386	10,304.39	508,190	347	122	2.03
Webbwood.....	470	124	5,853.86	165,539	101	137	3.54
Wellesley.....	650	258	10,705.16	746,875	202	308	1.43
Wellington.....	1,067	525	13,882.45	1,169,392	426	229	1.19
West Lorne.....	1,050	414	13,299.48	856,818	319	224	1.55
Westport.....	699	283	8,492.46	627,270	222	236	1.35
Wheatley.....	1,138	447	14,376.74	903,680	344	219	1.59
Williamsburg.....	284	141	3,277.77	357,560	103	289	0.92
Winchester.....	1,307	511	18,496.77	1,463,395	407	300	1.26
Windermere.....	133	118	4,596.16	204,190	100	170	2.25
Woodbridge.....	1,850	682	37,493.35	3,005,142	575	436	1.25
Woodville.....	420	180	5,600.75	374,280	143	218	1.50
Wyoming.....	783	299	7,468.28	427,465	242	147	1.75
Zurich.....	634	281	10,880.81	694,800	223	260	1.57

†Local system

§Estimated

**Excluding summer population

Utilities and Local Systems

AND CONSUMPTION

December 31, 1955

Less than 2,000 population—Concluded

COMMERCIAL SERVICE					POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly consumption per customer	Ave- rage cost per kwh	Revenue	Consumption	Cus- tomers	Average of cus- tomers monthly loads billed	Monthly consumption per customer	Ave- rage cost per kwh
\$	kwh	No.	kwh	¢	\$	kwh	No.	kw	kwh	¢
12,258.72	611,020	100	509	2.01	6,073.52	326,320	13	237	2,092	1.86
7,950.58	350,541	77	379	2.27	12,730.95	680,300	13	392	4,361	1.87
13,425.12	641,462	115	465	2.09	14,006.07	799,430	13	414	5,125	1.75
1,899.00	84,160	30	234	2.26	960.03	39,225	3	37	1,090	2.45
10,757.06	532,240	100	444	2.02	4,995.67	234,990	19	204	1,031	2.13
10,289.98	538,694	94	478	1.91	5,300.57	304,000	16	231	1,810	1.74
4,349.56	180,370	45	334	2.41	3,210.94	105,282	3	87	2,925	3.05
6,671.54	220,360	54	340	3.03	1,084.69	43,190	3	29	1,200	2.51
19,415.80	1,037,710	142	609	1.87	5,163.25	263,530	12	139	1,830	1.96
3,720.86	163,100	51	267	2.28	1,286.27	65,040	6	37	903	1.98
10,499.06	486,790	107	379	2.16	15,837.92	1,102,975	9	442	10,213	1.44
5,874.05	271,835	68	333	2.16	7,304.30	371,274	10	187	3,094	1.97
18,739.23	1,204,480	38	2,641	1.56	6,014.26	695,200	2	128	28,967	0.87
6,089.12	274,594	49	467	2.22	4,335.56	164,451	6	111	2,284	2.64
10,558.34	461,530	96	401	2.29	15,283.14	521,710	16	437	2,717	2.93
5,949.27	277,619	62	373	2.14	3,167.22	239,895	5	82	3,998	1.32
8,953.11	352,540	90	326	2.54	8,293.09	568,712	15	335	3,160	1.46
2,150.49	75,775	28	226	2.84	2,420.41	58,910	3	64	1,636	4.11
1,305.95	50,051	14	298	2.61	.....	.....	.....	.....	.....	.....
755.72	29,398	12	204	2.57	177.08	9,109	1	6	759	1.94
4,496.29	211,376	56	315	2.13	2,486.75	148,360	7	71	1,766	1.68
11,350.44	658,757	107	513	1.72	11,224.01	807,578	15	357	4,487	1.39
8,835.56	284,590	67	354	3.11	2,374.61	67,915	7	86	809	3.50
2,871.03	122,490	37	276	2.34	361.53	38,000	1	6	3,167	0.95
2,928.39	168,534	25	562	1.74	.....	.....	.....	.....	.....	.....
3,898.72	129,945	51	212	3.00	159.98	8,888	1	3	741	1.80
29,696.43	885,100	241	306	3.36	546.12	10,400	1	20	867	5.25
8,484.04	413,230	68	506	2.05	3,619.44	206,470	13	158	1,324	1.75
9,124.71	583,031	91	534	1.57	6,208.76	434,240	11	247	3,290	1.43
11,858.15	613,180	103	496	1.93	11,873.81	609,088	11	258	4,614	1.95
2,736.70	122,660	36	284	2.23	577.52	14,190	3	19	394	4.07
4,120.45	116,980	21	464	3.52	663.69	45,490	2	26	1,895	1.46
4,280.19	212,900	49	362	2.01	2,424.70	108,510	7	80	1,292	2.24
6,020.86	317,877	79	335	1.89	7,568.75	296,595	20	254	1,236	2.55
12,319.09	577,462	84	573	2.13	28,007.21	1,528,300	11	679	11,578	1.83
6,839.52	351,710	61	481	1.95	.....	.....	.....	.....	.....	.....
15,074.77	718,975	88	681	2.10	14,564.30	499,120	15	468	2,773	2.92
2,706.65	188,030	36	435	1.44	870.26	21,040	2	35	877	4.14
12,767.76	785,229	95	689	1.63	12,043.18	1,030,590	9	332	9,543	1.17
3,496.99	136,710	18	633	2.56	.....	.....	.....	.....	.....	.....
16,610.56	810,567	93	726	2.05	48,347.72	5,236,834	14	1,296	31,172	0.92
2,319.47	91,339	35	218	2.54	946.40	41,370	2	40	1,724	2.29
4,746.15	230,377	51	376	2.06	6,829.70	194,650	6	187	2,703	3.51
6,079.78	237,856	56	354	2.56	743.97	26,900	2	21	1,121	2.77



APPENDIX I—OPERATIONS

The tables in Appendix I are supplementary to the descriptive information on the year's operations given in Section I, and to information relating to the delivery of power and energy in wholesale quantities given in Section III.

The tables of power demands and resources give for each system and in total the primary peak requirements, and the dependable capacity of resources generated and purchased, at the time of December primary peak requirements.

The dependable peak capacity and output of each of the Commission's generating stations and of the sources of purchased power are given in a separate table on pages 206 and 207. The dependable peak capacity of a source of generation is defined as the net output of power, subject to periodic change as equipment and water conditions vary, which the source is expected to be able to supply at the time of the system's primary peak demand. For Commission-owned or -operated generating stations, it is presumed that all units are available and that the supply of water is normal. Contractual stipulations govern the capacities of sources of purchased power.

Beginning on page 208 there is a table dealing primarily with the power and energy supplied in wholesale quantities to the municipal electrical utilities and local systems. In addition, it records the date when power was first delivered by the Commission to each as a separate municipal system, and the frequency at which power was delivered in December 1955. As a measure of the power supply, the peak load in December is used in this table since loads on municipal systems normally reach their maxima in December. For costing purposes, however, the average of the monthly peak loads is used as shown in the Cost of Power Statement.

Statistics of peak loads and capacities are given, as elsewhere in the Report, in kilowatts rather than in horsepower. In order to convert the kilowatt figures to horsepower, it may be assumed that one horsepower is equivalent to 0.746 kilowatts.

POWER DEMANDS

Southern Ontario System

	1954	1955	Increase or decrease
Demands	kw	kw	kw
Primary load carried.....	3,115,842	3,534,000	418,158
Primary load cut.....			
Primary peak requirements.....	3,115,842	3,534,000	418,158
Resources			
Commission hydro-electric generation.....	2,413,150	2,596,400	183,250
Commission thermal-electric generation.....	450,000	636,000	186,000
Power purchased.....	681,100	681,100	
Dependable peak capacity.....	3,544,250	3,913,500	369,250

Figures in the above table apply to demands and resources

ANNUAL ENERGY

Energy Made Available

	1954		1955		Increase or decrease
	kwh		kwh		per cent
SOUTHERN ONTARIO SYSTEM					
Generated (net)					
hydro-electric.....	13,110,946,926		18,199,385,778		38.8
thermal-electric.....	956,902,200		399,213,800		58.3
Total generated.....	14,067,849,126		18,598,599,578		32.2
Purchased.....	4,264,940,416		3,994,930,315		6.3
Transferred* in or out (net)	19,572,000		549,692,000		
Primary.....	17,067,668,942		18,993,067,693		11.3
Secondary.....	1,245,548,600		3,050,770,200		144.9
Total.....	18,313,217,542	18,313,217,542	22,043,837,893	22,043,837,893	20.4
NORTHERN ONTARIO PROPERTIES					
NORTHEASTERN DIVISION					
Generated (net)					
hydro-electric.....	2,117,082,208		1,734,025,749		18.1
thermal-electric.....	13,210		1,914,800		
Total generated.....	2,117,095,418		1,735,940,549		18.0
Purchased.....	35,798,096		82,249,834		129.8
Transferred* in or out (net)	19,572,000		549,692,000		
Primary.....	2,065,220,554		2,253,164,903		9.1
Secondary.....	107,244,960		114,717,480		7.0
Total.....	2,172,465,514	2,172,465,514	2,367,882,383	2,367,882,383	9.0
NORTHWESTERN DIVISION					
Generated (net)					
hydro-electric.....	1,892,722,420		2,133,708,090		12.7
Purchased.....	8,051,400		9,680,040		20.2
Primary.....	1,655,679,900		2,011,390,590		21.5
Secondary.....	245,093,920		131,997,540		46.1
Total.....	1,900,773,820	1,900,773,820	2,143,388,130	2,143,388,130	12.8
ALL SYSTEMS					
Generated (net)					
hydro-electric.....	17,120,751,554		22,067,119,617		28.9
thermal-electric.....	956,915,410		401,128,600		58.1
Total generated.....	18,077,666,964		22,468,248,217		24.3
Purchased.....	4,308,789,912		4,086,860,189		5.2
Primary.....	20,788,569,396		23,257,623,186		11.9
Secondary.....	1,597,887,480		3,297,485,220		106.4
Total.....	22,386,456,876	22,386,456,876	26,555,108,406	26,555,108,406	18.6

*Net interchange between Southern Ontario System and Northeastern Division of the Northern Ontario Properties.

AND RESOURCES

Northern Ontario Properties

NORTHEASTERN DIVISION

NORTHWESTERN DIVISION

1954	1955	Increase or decrease		1954	1955	Increase or decrease
kw	kw	kw		kw	kw	kw
319,146	366,458	47,312		266,596	328,642	62,046
.....
319,146	366,458	47,312		266,596	328,642	62,046
.....
297,700	297,400	300		290,500	315,200	24,700
500	1,000	500		.....	.....	.....
.....	1,200	1,200		2,100	2,200	100
.....
298,200	299,600	1,400		292,600	317,400	24,800
.....

at the time of December primary peak requirements.

ACCOUNT

Energy Disposed of in Wholesale Quantities

	1954	1955	Increase or decrease
SOUTHERN ONTARIO SYSTEM	kw	kw	per cent
Primary—Municipal electrical utilities.....	9,991,865,920	11,025,263,635	10.3
—Local systems.....	29,698,056	26,878,093	9.5
—Rural power district.....	1,477,175,314	1,644,538,762	11.3
—Direct industrial customers.....	3,857,235,623	4,544,273,015	17.8
Total primary.....	15,355,974,913	17,240,953,505	12.3
Secondary—Direct industrial customers.....	1,141,351,100	2,861,400,180	145.4
Total primary and secondary.....	16,497,326,013	20,102,353,685	21.9
Losses and unaccounted for.....	1,815,891,529	1,941,484,208	6.9
Total.....	18,313,217,542	22,043,837,893	20.4
NORTHERN ONTARIO PROPERTIES			
NORTHEASTERN DIVISION			
Primary—Municipal electrical utilities.....	199,100,369	215,321,463	8.1
—Local systems.....	105,525,171	115,108,359	9.1
—Rural power district.....	99,703,316	115,718,626	16.1
—Direct industrial customers.....	1,370,784,947	1,516,055,049	10.6
Total primary.....	1,775,113,803	1,962,203,497	10.5
Secondary—Direct industrial customers.....	95,918,793	105,860,234	10.4
Total primary and secondary.....	1,871,032,596	2,068,063,731	10.5
Losses and unaccounted for.....	301,432,918	299,818,652	0.5
Total.....	2,172,465,514	2,367,882,383	9.0
NORTHWESTERN DIVISION			
Primary—Municipal electrical utilities.....	337,491,369	356,832,540	5.7
—Local systems.....	19,874,800	23,416,700	17.8
—Rural power district.....	29,054,804	34,686,438	19.4
—Direct industrial customers.....	1,133,257,996	1,409,784,761	24.4
Total primary.....	1,519,678,969	1,824,720,439	20.1
Secondary—Direct industrial customers.....	223,704,948	120,708,977	46.0
Total primary and secondary.....	1,743,383,917	1,945,429,416	11.6
Losses and unaccounted for.....	157,389,903	197,958,714	25.8
Total.....	1,900,773,820	2,143,388,130	12.8
ALL SYSTEMS			
Primary—Municipal electrical utilities.....	10,528,457,658	11,597,417,638	10.2
—Local systems.....	155,098,027	165,403,152	6.6
—Rural power district.....	1,605,933,434	1,794,943,826	11.8
—Direct industrial customers.....	6,361,278,566	7,470,112,825	17.4
Total primary.....	18,650,767,685	21,027,877,441	12.7
Secondary—Direct industrial customers.....	1,460,974,841	3,087,969,391	111.4
Total primary and secondary.....	20,111,742,526	24,115,846,832	19.9
Losses and unaccounted for.....	2,274,714,350	2,439,261,574	7.2
Total.....	22,386,456,876	26,555,108,406	18.6

**DEPENDABLE PEAK CAPACITY AND ACTUAL OUTPUT
OF POWER RESOURCES**

1955

		DECEMBER		Total annual energy output (net)
		Depend- able 20-min peak capacity	20-min peak output (net)	
Southern Ontario System		kw	kw	kwh
<i>River</i>	<i>Hydro-Electric Generating Stations</i>			
Niagara	*Sir Adam Beck-Niagara No. 1.....	395,000	430,000	3,454,751,600
	Sir Adam Beck-Niagara No. 2.....	885,000	975,000	6,713,743,200
	*Ontario Power.....	135,000	136,000	1,089,090,000
	*Toronto Power.....	108,000	104,000	738,120,300
Welland Canal	DeCew Falls No. 1.....	32,000	29,000	235,376,500
	DeCew Falls No. 2.....	118,000	125,000	753,307,900
Adjustment to Niagara River stations to compensate for use of water by Ontario Hydro rather than by another producer.....		46,000	.....	.....
Muskoka	Ragged Rapids.....	7,500	7,600	31,502,150
	Big Eddy.....	7,100	8,250	31,011,400
	Bala No. 1 and 2.....	350	360	1,795,760
South Muskoka	South Falls.....	4,200	4,300	22,354,500
	Trethewey Falls.....	1,600	1,600	8,786,400
	Hanna Chute.....	1,200	1,200	5,826,200
Beaver	Eugenia.....	5,400	5,180	23,269,400
Severn	Big Chute.....	4,300	4,380	29,078,000
	Wasdell Falls.....	.....	.....	2,159,230
Saugeen	Walkerton.....	350	340	1,997,800
	Hanover.....	250	280	1,371,168
Magnetawan	Burks Falls.....	250	115	353,400
Trent	Heely Falls.....	11,150	12,075	73,363,680
	Ranney Falls.....	8,350	8,610	54,323,360
	Meyersburg.....	5,100	5,850	37,195,560
	Sidney.....	3,350	3,500	21,698,700
	Hagues Reach.....	3,250	3,750	22,889,430
	Seymour.....	2,950	3,100	19,288,320
	Frankford.....	2,550	2,775	15,480,000
	Sills Island.....	1,550	825	5,422,420
Otonabee	Auburn.....	1,750	1,695	8,758,340
	Lakefield.....	1,650	1,680	7,683,350
	Fenelon Falls.....	700	700	4,708,690
Ottawa	Des Joachims.....	372,000	378,000	2,091,971,300
	Otto Holden.....	210,000	225,000	1,098,669,500
	Chenau.....	117,000	122,000	668,125,200
	Chats Falls (Ontario half) (25 & 60 cycle)	82,000	84,000	444,958,600
Madawaska	Stewartville.....	63,000	64,500	230,379,800
	Barrett Chute.....	42,000	41,250	201,678,200
	Calabogie.....	4,400	4,620	22,731,300
Mississippi	High Falls.....	2,450	2,625	16,697,280
	Galetta.....	800	875	5,307,300
Rideau	Merrickville.....	900	825	4,160,540
<i>Location</i>	<i>Thermal-Electric Generating Stations</i>			
Windsor	J. Clark Keith (steam).....	244,000	252,000	92,328,300
Hamilton	*Steel Company of Canada (steam).....	.....	3,000	15,310,800
Toronto	Richard L. Hearn (steam).....	372,000	379,000	291,574,700
	Scarborough (steam).....	20,000	.....	0
Total.....		3,232,400	**	18,598,599,578

*25-cycle stations; others are 60-cycle, except as indicated.

**Because the maximum 20-minute peak outputs of the various generating stations and purchased-power sources in a system do not occur coincidentally, the sum of the power outputs should not be construed as representative of the peak load of the system.

**DEPENDABLE PEAK CAPACITY AND ACTUAL OUTPUT
OF POWER RESOURCES
1955**

		DECEMBER		Total annual energy output (net)
		Depend- able 20-min peak capacity	20-min peak output (net)	
Northern Ontario Properties				
NORTHEASTERN DIVISION				
<i>River</i>	<i>Hydro-Electric Generating Stations</i>	kW	kW	kWh
Abitibi	*Abitibi Canyon	181,000	180,000	1,130,841,000
Mississagi	George W. Rayner	47,000	46,300	232,991,460
Mattagami	*Wawatina	10,800	8,400	47,559,472
	*Lower Sturgeon	6,000	5,900	42,375,641
	*Sandy Falls	2,700	2,600	18,025,596
Montreal	Upper Notch	8,400	8,500	50,148,000
	Hound Chute	3,600	4,050	26,684,000
	Indian Chute	3,000	3,050	17,262,120
	Fountain Falls	2,000	2,060	15,958,570
Wanapitei	Stinson	5,700	5,790	23,219,100
	Coniston	4,100	2,040	9,836,800
	McVittie	2,200	2,220	12,515,720
Matabitchuan	Matabitchuan	8,800	8,800	42,133,660
Sturgeon	Crystal Falls	8,200	8,000	42,767,400
South	Nipissing	1,600	1,680	8,525,700
	Elliott Chute	1,400	1,370	4,402,200
	Bingham Chute	900	960	4,392,600
Kagawong	Kagawong		640	4,386,710
<i>Location</i>	<i>Thermal-Electric Generating Stations</i>			
Kagawong	Kagawong (diesel portion)	300	180	6,550
Chapleau	Chapleau	300	424	229,600
Hornepayne	Hornepayne	400	416	1,678,650
Total		298,400	**	1,735,940,549
NORTHWESTERN DIVISION				
<i>River</i>	<i>Hydro-Electric Generating Stations</i>			
Nipigon	Pine Portage	116,300	131,000	776,508,500
	Cameron Falls	57,600	57,500	407,351,200
	Alexander	49,600	53,000	393,567,200
Aguasabon	Aguasabon	44,000	46,800	262,400,950
Kaministiquia	Kakabeka Falls	25,000	23,400	133,703,200
English	Ear Falls	20,600	19,100	144,868,200
Albany	Rat Rapids	2,100	2,100	15,308,840
Total		315,200	**	2,133,708,090
Total generated—All systems		3,846,000	**	22,468,248,217
Sources of Purchased Power				
SOUTHERN ONTARIO SYSTEM				
	Detroit Edison Company		80,000	112,106,000
	Polymer Corporation	22,000	1,200	1,047,800
	*Canadian Niagara Power Company	15,000	17,000	88,638,000
	Gatineau Power Company (25 & 60 cycle)	254,000	263,200	1,407,905,460
	*Quebec Hydro-Electric Commission (Beauharnois)	187,000	162,000	1,136,050,000
	Maclaren-Quebec Power Company (25 & 60 cycle)	119,000	135,100	769,126,000
	Ottawa Valley Power Company (25 & 60 cycle)	82,000	84,000	448,608,900
	Niagara Mohawk Power Corporation		43,500	21,343,200
	Miscellaneous (relatively small suppliers) (25 & 60 cycle)	2,100	1,500	10,104,955
Total		681,100	**	3,994,930,315
NORTHERN ONTARIO PROPERTIES				
NORTHEASTERN DIVISION				
	Abitibi Power & Paper Company (25 & 60 cycle)		14,930	5,055,600
	Quebec Hydro-Electric Commission (25 & 60 cycle)		25,000	69,256,770
	Miscellaneous (relatively small suppliers)	1,200	2,538	7,937,464
Total		1,200	**	82,249,834
NORTHWESTERN DIVISION				
	Ontario-Minnesota Pulp and Paper Company	2,200	2,422	9,680,040
Total purchased—All systems		684,500	**	4,086,860,189
Total generated and purchased—All systems		4,530,500	**	26,555,108,400

POWER AND ENERGY SUPPLIED IN WHOLESALE QUANTITIES

Municipality	Date of first delivery	Frequency December 1955	Peak load December 1955	Energy supplied during 1955	Increase or decrease in energy consumption 1955 over 1954
SOUTHERN ONTARIO SYSTEM		cycles	kw	'000 kwh	per cent
Acton.....	Jan. '13	60	3,080.5	13,037	11.5
Ailsa Craig.....	Jan. '16	60	239.1	894	5.0
†Ajax.....	Jan. '52	60	4,007.8	18,684	22.7
Alexandria.....	Jan. '21	60	1,137.4	4,530	12.5
Alfred.....	June '52	60	244.8	763	22.0
Alliston.....	June '18	60	1,267.3	5,914	13.3
Almonte.....	Feb. '45	60	1,085.8	3,101	66.8
Alvinston.....	Apr. '22	60	213.1	723	2.3
Amherstburg.....	Feb. '19	60	2,432.2	11,239	10.9
Ancaster Twp.....	Jan. '14	60	1,655.8	6,382	11.8
Apple Hill.....	Apr. '21	60	80.3	287	16.9
Arkona.....	Dec. '26	60	222.8	761	0.6
Arnprior.....	June '29	60	3,316.0	13,595	15.6
Arthur.....	Dec. '16	60	513.2	2,050	6.9
Athens.....	Jan. '29	60	316.1	1,152	12.1
Aurora.....	Dec. '20	60	2,489.3	13,394	3.8
Aylmer.....	Mar. '18	25	2,867.1	12,858	13.4
Ayr.....	Jan. '15	25	528.0	1,865	5.5
Baden.....	May '12	60	411.7	1,356	3.6
†Bala.....	Apr. '29	60	239.2	1,390	4.2
Bancroft.....	Mar. '50	60	321.1	974	3.5
Barrie.....	Apr. '13	60	11,566.0	51,169	13.7
Barry's Bay.....	Jan. '50	60	218.7	854	14.7
Bath.....	Nov. '31	60	203.0	731	21.7
Beachville.....	Aug. '12	25 & 60	1,275.4	7,080	16.6
Beamsville.....	Jan. '30	25	1,294.2	5,493	7.0
Beaverton.....	Nov. '14	60	699.1	2,858	22.9
Beeton.....	Aug. '18	60	342.0	1,211	7.4
Belle River.....	Dec. '22	60	544.2	2,170	4.0
Belleville.....	Mar. '16	60	14,828.4	69,740	6.3
Blenheim.....	Nov. '15	25	1,324.2	4,769	5.2
Bloomfield.....	Apr. '19	60	334.0	1,272	15.7
Blyth.....	July '24	60	483.0	1,872	15.8
Bobcaygeon.....	July '46	60	472.9	1,972	22.0
Bolton.....	Feb. '15	60	619.5	2,284	8.3
Bothwell.....	Sep. '15	25	379.1	1,170	7.8
Bowmanville.....	Mar. '16	60	4,992.4	21,870	8.4
Bradford.....	Oct. '18	60	1,146.6	5,109	10.9
Braeside.....	June '29	60	313.9	868	25.7
Brampton.....	Nov. '11	60	7,920.7	31,767	7.5
Brantford.....	Feb. '14	25 & 60	37,023.0	169,500	27.8*
Brantford Twp.....	Oct. '15	25	144.5	583	97.7*
Brechin.....	Jan. '15	60	109.9	356	21.5
Bridgeport.....	Mar. '28	60	660.0	2,355	5.5
Brigden.....	Jan. '18	60	187.1	640	8.7

†Local system.

*A large part of Brantford Twp. was transferred to Brantford City, January 1, 1955.

TO MUNICIPAL ELECTRICAL UTILITIES AND LOCAL SYSTEMS

Municipality	Date of first delivery	Frequency December 1955	Peak load December 1955	Energy supplied during 1955	Increase or decrease in energy consumption 1955 over 1954
SOUTHERN ONTARIO SYSTEM—Continued		cycles	kw	'000 kwh	per cent
Brighton.....	Mar. '16	60	1,072.2	4,659	14.1
Brockville.....	Apr. '15	60	11,238.6	51,452	14.0
Bronte.....	Jan. '30	60	705.6	3,169	8.7
Brussels.....	July '24	60	446.0	1,989	6.7
Burford.....	June '15	25	567.6	2,161	6.3
Burgessville.....	Nov. '16	25	155.0	480	9.0
Burk's Falls.....	Jan. '50	60	373.3	1,192	14.6
Burlington.....	Jan. '30	60	5,717.9	23,442	16.9
†Burlington Beach.....	Jan. '30	25 & 60	1,124.9	4,593	5.9
Caledonia.....	Oct. '12	25	938.5	3,600	10.1
Campbellville.....	Jan. '25	60	140.0	438	7.2
Cannington.....	Nov. '14	60	521.5	1,847	4.2
Cardinal.....	July '30	60	838.5	2,923	10.9
Carleton Place.....	May '19	60	2,652.0	12,205	5.7
Casselman.....	Dec. '52	60	352.8	1,354	22.6
Cayuga.....	Nov. '24	25	308.6	1,258	8.4
Chatham.....	Feb. '15	25 & 60	15,033.3	62,784	8.0
Chatsworth.....	Dec. '15	60	233.6	815	5.3
Chesley.....	July '16	60	958.8	3,926	4.9
Chesterville.....	Apr. '14	60	831.9	3,897	11.4
Chippawa.....	Sep. '19	60	828.1	3,398	4.5
Clifford.....	May '24	60	295.0	1,115	3.6
Clinton.....	Mar. '14	60	1,766.4	7,950	3.5
Cobden.....	Dec. '34	60	491.0	1,633	1.0
Cobourg.....	Mar. '16	60	6,531.7	29,553	13.7
Colborne.....	Mar. '16	60	664.2	2,734	6.3
Coldwater.....	Mar. '13	60	323.2	1,286	5.5
Collingwood.....	Mar. '13	60	4,169.8	18,248	0.3
Comber.....	May '15	25	253.7	876	6.9
Cookstown.....	May '18	60	261.6	927	12.4
Cottam.....	Feb. '19	60	187.7	690	0.8
Courtright.....	Dec. '23	60	137.4	520	7.6
Creemore.....	Nov. '14	60	403.9	1,442	7.0
Dashwood.....	Sep. '17	60	204.1	687	4.8
Delaware.....	Mar. '15	60	199.6	659	9.3
Delhi.....	May '38	25	1,944.0	6,531	15.1
Deseronto.....	Mar. '16	60	668.2	3,370	15.2
Dorchester.....	Dec. '14	60	312.5	1,052	3.6
Drayton.....	Mar. '18	60	288.2	965	3.9
Dresden.....	Apr. '15	60	920.5	4,281	12.0
Drumbo.....	Dec. '14	25	191.3	665	2.3
Dublin.....	Oct. '17	60	186.4	677	20.1
Dundalk.....	Dec. '15	60	460.2	1,621	7.6
Dundas.....	Jan. '11	60	5,607.0	22,524	15.3
Dunnville.....	June '18	25 & 60	2,995.3	12,293	10.7

†Local system.

POWER AND ENERGY SUPPLIED IN WHOLESALE QUANTITIES

Municipality	Date of first delivery	Frequency December 1955	Peak load December 1955	Energy supplied during 1955	Increase or decrease in energy consumption 1955 over 1954
SOUTHERN ONTARIO SYSTEM—Continued		cycles	kw	'000 kwh	per cent
Durham.....	Dec. '15	60	990.2	4,263	15.5
Dutton.....	Sep. '15	25	317.8	1,302	6.3
East York Twp.....	Dec. '23	60	35,010.2	153,533	8.8
Eganville.....	Apr. '52	60	259.8	864	39.4
Elmira.....	Nov. '13	60	2,565.6	11,599	1.5
Elmvale.....	June '13	60	464.0	1,885	5.5
Elmwood.....	Apr. '18	60	173.2	447	2.9
Elora.....	Nov. '14	60	638.2	2,732	3.1
Embro.....	Jan. '15	25	322.2	1,159	6.7
Erieau.....	July '24	25	247.0	1,267	5.7
Erie Beach.....	July '25	25	36.4	105	7.1
Erin.....	Jan. '45	60	407.0	1,364	15.1
Essex.....	Feb. '19	60	1,273.3	5,629	6.7
Etobicoke Twp.....	Aug. '17	60	67,684.0	302,919	20.1
Exeter.....	June '16	60	1,652.6	6,733	5.0
Fergus.....	Nov. '14	60	2,707.8	10,073	6.2
Finch.....	Feb. '28	60	172.1	731	2.9
Flesherton.....	Dec. '15	60	290.2	955	9.7
Fonthill.....	June '26	25	909.0	3,859	10.4
Forest.....	Mar. '17	60	1,070.1	4,981	10.1
Forest Hill.....	Jan. '38	60	12,393.0	56,073	3.7
Frankford.....	Oct. '37	60	525.6	1,671	8.9
Galt.....	May '11	60	18,787.1	79,814	9.5
Georgetown.....	Sep. '13	60	4,607.6	20,083	15.9
Glencoe.....	Aug. '20	60	439.5	1,529	10.0
Goderich.....	Feb. '14	60	3,225.2	16,206	10.6
Grand Bend.....	July '54	60	420.2	2,143	....
Grand Valley.....	Dec. '16	60	426.3	1,343	7.1
Granton.....	July '16	60	112.8	335	2.5
Gravenhurst.....	Nov. '15	60	2,185.7	10,508	3.1
Grimsby.....	Jan. '30	25	1,982.7	9,243	9.1
Guelph.....	Dec. '10	60	23,045.0	111,665	8.0
Hagersville.....	Sep. '13	25	1,566.9	6,264	16.1
Hamilton.....	Feb. '11	25 & 60	250,654.1	1,329,038	14.6
Hanover.....	Sep. '16	60	2,986.2	11,134	4.9
Harriston.....	July '16	60	956.5	4,438	4.3
Harrow.....	Feb. '19	60	1,039.2	4,078	8.3
Hastings.....	June '31	60	303.9	1,234	9.5
Havelock.....	Feb. '21	60	389.1	1,426	6.9
Hawkesbury.....	June '52	60	2,265.0	8,877	7.2
Hensall.....	Jan. '17	60	578.8	2,158	4.5
†Hepworth.....	Apr. '30	60	105.0	347	8.2
Hespeler.....	Feb. '11	60	5,524.7	23,894	18.5
Highgate.....	Dec. '16	25	174.1	481	2.2
Holstein.....	May '16	60	85.2	318	0.1

†Local system.

TO MUNICIPAL ELECTRICAL UTILITIES AND LOCAL SYSTEMS

Municipality	Date of first delivery	Frequency December 1955	Peak load December 1955	Energy supplied during 1955	Increase or decrease in energy consumption 1955 over 1954
SOUTHERN ONTARIO SYSTEM—Continued		cycles	kw	'000 kwh	per cent
Huntsville.....	Sep. '16	60	2,233.4	11,293	7.4
Ingersoll.....	May '11	25 & 60	4,381.0	19,938	11.1
Iroquois.....	Feb. '40	60	646.5	2,578	10.2
Jarvis.....	Feb. '24	25	319.5	1,234	10.2
Kemptville.....	Dec. '21	60	1,114.1	4,697	6.9
Kincardine.....	Mar. '21	60	1,574.3	7,431	10.4
Kingston.....	Dec. '17	60	32,973.3	155,071	9.4
Kingsville.....	Feb. '19	60	1,793.3	6,662	7.9
Kirkfield.....	June '20	60	62.2	225	5.3
Kitchener.....	Jan. '11	60	48,432.0	246,455	13.1
Lakefield.....	Aug. '20	60	1,538.4	8,135	22.6
Lambeth.....	Apr. '15	60	868.4	2,698	8.3
Lanark.....	Sep. '21	60	261.5	944	8.5
Lancaster.....	May '21	60	216.7	699	17.2
La Salle.....	Nov. '25	60	962.9	3,854	15.2
Leamington.....	Feb. '19	60	4,262.3	19,978	7.8
Lindsay.....	Mar. '16	60	6,166.0	30,230	6.7
Listowel.....	June '16	60	2,279.5	9,828	9.0
London.....	Jan. '11	60	56,898.8	299,505	4.3
London Twp.....	Sep. '17	60	1,589.3	5,705	7.5
Long Branch.....	Jan. '31	60	5,962.1	25,079	8.6
L'Orignal.....	June '52	60	232.5	814	20.8
Lucan.....	Feb. '15	60	569.6	1,967	0.1
Lucknow.....	Jan. '21	60	470.6	1,975	6.7
Lynden.....	Nov. '15	60	278.4	814	4.1
Madoc.....	Mar. '16	60	801.0	2,755	5.4
Magnetawan.....	July '51	60	68.0	222	12.4
Markdale.....	Mar. '16	60	528.0	1,982	10.9
Markham.....	Apr. '20	60	1,663.0	5,342	23.8
Marmora.....	Jan. '21	60	588.2	2,171	13.0
Martintown.....	May '21	60	113.1	388	15.7
Maxville.....	Feb. '21	60	320.1	1,163	12.5
Meaford.....	Jan. '24	60	2,081.1	8,708	11.6
Merlin.....	Dec. '22	25	257.4	863	11.8
Merrickville.....	July '50	60	388.9	1,577	0.9
Merritton.....	Nov. '20	25 & 60	15,857.5	78,973	9.7
Midland.....	July '11	60	5,056.5	23,415	3.4
Mildmay.....	Apr. '30	60	440.5	1,435	5.5
Millbrook.....	Mar. '16	60	405.5	1,392	12.1
Milton.....	Apr. '13	60	3,412.1	13,771	21.0
Milverton.....	June '16	60	741.7	2,566	3.8
Mimico.....	May '12	60	6,879.0	29,942	8.4
Mitchell.....	Sep. '11	60	1,370.4	6,253	3.8
Moorefield.....	Mar. '18	60	156.5	641	11.5
Morrisburg.....	June '38	60	1,101.0	4,714	15.6

POWER AND ENERGY SUPPLIED IN WHOLESALE QUANTITIES

Municipality	Date of first delivery	Frequency December 1955	Peak load December 1955	Energy supplied during 1955	Increase or decrease in energy consumption 1955 over 1954
SOUTHERN ONTARIO SYSTEM—Continued		cycles	kw	'000 kwh	per cent
Mount Brydges.....	Mar. '15	60	263.7	962	8.9
Mount Forest.....	Dec. '15	60	1,410.5	5,470	11.8
Napanee.....	Mar. '16	60	2,648.1	12,058	7.2
Neustadt.....	Dec. '18	60	271.2	996	37.1
Newboro.....	Dec. '48	60	72.3	236	5.4
Newburgh.....	Mar. '16	60	168.3	694	6.7
Newbury.....	Mar. '21	25	90.8	343	1.3
Newcastle.....	Mar. '16	60	637.0	2,700	10.8
New Hamburg.....	Mar. '11	60	1,132.3	4,321	5.6
Newmarket.....	Dec. '20	60	4,322.4	17,260	8.4
New Toronto.....	Feb. '14	60	17,600.0	89,086	12.0
Niagara.....	Aug. '19	60	1,645.5	7,847	5.6
Niagara Falls.....	Dec. '15	25 & 60	16,949.0	80,011	2.4
North York Twp.....	Nov. '23	60	105,191.8	423,782	20.0
Norwich.....	May '12	25	895.7	3,456	3.9
Norwood.....	Feb. '21	60	422.1	1,780	2.6
Oakville.....	Jan. '30	60	7,784.4	32,447	18.1
Oil Springs.....	Feb. '18	60	217.6	1,120	4.9
Omemece.....	Jan. '18	60	346.8	1,408	11.6
Orangeville.....	July '16	60	2,276.0	8,868	11.9
Orillia.....	Jan. '54	60	3,584.1	10,702	27.7
Orono.....	Mar. '16	60	392.8	1,314	13.8
Oshawa.....	Mar. '16	60	33,916.8	204,113	4.9
Ottawa.....	Jan. '14	60	117,001.0	461,666	12.2
Otterville.....	Feb. '16	25	304.5	1,205	7.3
Owen Sound.....	Dec. '15	60	10,243.0	45,249	5.9
Paisley.....	Sep. '23	60	392.9	1,433	7.4
Palmerston.....	July '16	60	1,022.2	4,478	2.6
Paris.....	Feb. '14	25	2,986.1	12,694	9.9
Parkhill.....	May '20	60	616.0	2,432	5.8
Parry Sound.....	Aug. '46	60	1,171.0	5,654	37.2
Penetanguishene.....	July '11	60	2,090.6	9,430	10.1
Perth.....	Feb. '19	60	3,188.5	12,541	8.5
Peterborough.....	Mar. '13	60	32,102.4	152,355	9.5
Petrolia.....	May '16	60	1,472.5	6,814	11.0
Picton.....	Apr. '19	60	3,041.7	13,458	9.8
Plattsville.....	Dec. '14	25	407.4	1,613	7.3
Point Edward.....	Nov. '16	60	3,493.8	11,419	17.5
Port Burwell.....	Aug. '55	25	159.9	302	....
†Port Carling.....	Apr. '29	60	251.2	1,627	7.2
Port Colborne.....	Mar. '20	25 & 60	5,366.2	24,331	18.4
Port Credit.....	Aug. '12	60	4,736.7	22,305	24.7
Port Dalhousie.....	Nov. '12	25 & 60	1,966.5	8,085	10.1
Port Dover.....	Dec. '21	25	1,521.0	6,464	15.4
Port Elgin.....	Apr. '30	60	939.6	4,087	6.6

†Local system.

TO MUNICIPAL ELECTRICAL UTILITIES AND LOCAL SYSTEMS

Municipality	Date of first delivery	Fre- quency December 1955	Peak load December 1955	Energy supplied during 1955	Increase or <i>decrease</i> in energy consumption 1955 over 1954
SOUTHERN ONTARIO SYSTEM—Continued		cycles	kw	'000 kwh	per cent
Port Hope.....	Mar. '16	60	6,237.3	27,986	12.3
Port McNicoll.....	Jan. '15	60	1,142.5	2,362	7.9
Port Perry.....	Sep. '22	60	994.5	3,918	25.9
Port Rowan.....	Nov. '26	25	238.1	882	8.7
Port Stanley.....	Apr. '12	25	844.4	4,683	7.5
Prescott.....	Dec. '13	60	2,730.0	11,721	11.7
Preston.....	Jan. '11	60	7,231.0	29,076	10.2
Priceville.....	Mar. '21	60	44.5	139	25.7
Princeton.....	Jan. '15	25	222.7	793	6.7
Queenston.....	Mar. '21	60	273.1	1,367	0.9
Renfrew.....	Dec. '44	60	2,755.7	10,074	6.0
Richmond.....	Aug. '28	60	316.6	1,173	8.3
Richmond Hill.....	June '25	60	3,758.4	11,546	32.0
Ridgetown.....	Dec. '15	25	1,034.2	4,040	16.7
Ripley.....	Jan. '21	60	216.2	861	6.6
Riverside.....	Nov. '22	60	4,936.4	18,851	15.5
Rockland.....	Apr. '54	60	687.0	2,435	....
Rockwood.....	Sep. '13	60	346.4	1,371	4.7
Rodney.....	Feb. '17	25	401.4	1,418	5.9
Rosseau.....	July '31	60	56.2	273	15.9
Russell.....	Feb. '26	60	199.0	752	8.5
St. Catharines.....	Apr. '14	25 & 60	28,860.8	169,900	2.0
St. Clair Beach.....	Nov. '22	60	379.4	1,191	3.6
St. George.....	Sep. '15	25	327.2	1,151	6.0
St. Jacobs.....	Sep. '17	60	341.0	1,479	10.4
St. Mary's.....	May '11	60	2,578.0	12,096	5.6
St. Thomas.....	Apr. '11	25 & 60	11,971.0	59,579	9.8
Sarnia.....	Dec. '16	60	33,462.0	191,938	11.1
Scarborough Twp.....	Aug. '18	60	80,594.5	327,167	19.3
Seaforth.....	Nov. '11	60	1,526.0	6,205	6.3
Shelburne.....	July '16	60	753.1	2,710	10.8
Simcoe.....	Apr. '15	25	5,208.9	22,874	9.9
Smith's Falls.....	Sep. '18	60	5,902.8	25,665	5.9
Smithville.....	Jan. '30	25	443.4	1,859	4.8
Southampton.....	Apr. '30	60	782.9	3,951	4.3
Springfield.....	Aug. '17	25	202.0	619	9.6
Stamford Twp.....	Nov. '16	60	12,358.9	55,628	13.3
Stayner.....	Oct. '13	60	899.4	3,082	5.9
Stirling.....	Mar. '16	60	743.5	2,884	10.7
Stoney Creek.....	Jan. '30	25 & 60	2,407.8	9,428	25.2
Stouffville.....	Sep. '23	60	1,503.0	4,803	14.5
Stratford.....	Jan. '11	60	12,437.7	60,784	8.3
Strathroy.....	Dec. '14	60	2,649.2	12,196	10.4
Streetsville.....	Dec. '34	60	1,681.8	6,532	7.8
Sunderland.....	Nov. '14	60	277.0	1,028	2.7

POWER AND ENERGY SUPPLIED IN WHOLESALE QUANTITIES

Municipality	Date of first delivery	Fre- quency December 1955	Peak load December 1955	Energy supplied during 1955	Increase or decrease in energy consumption 1955 over 1954
SOUTHERN ONTARIO SYSTEM—Continued		cycles	kw	'000 kwh	per cent
Sundridge.....	June '52	60	184.4	742	21.3
Sutton.....	Aug. '23	60	738.0	3,488	7.4
Swansea.....	Oct. '37	60	5,259.8	24,475	7.9
Tara.....	Feb. '18	60	259.4	896	3.7
Tavistock.....	Nov. '16	60	828.3	3,665	2.9
Tecumseh.....	Nov. '22	60	1,158.5	5,313	9.4
Teeswater.....	Dec. '20	60	418.5	1,746	11.2
Thamesford.....	Feb. '14	60	439.8	1,565	9.1
Thamesville.....	Oct. '15	25	662.5	1,857	2.8
Theedford.....	May '22	60	291.5	1,246	9.2
Thornbury.....	Sep. '44	60	415.3	1,502	14.1
Thorndale.....	Mar. '14	60	206.1	668	1.7
Thornton.....	Nov. '18	60	96.0	304	7.2
Thorold.....	Jan. '21	25 & 60	7,683.3	49,161	10.6
Tilbury.....	Apr. '15	25	1,553.0	6,075	1.8
Tillsonburg.....	Aug. '11	25	3,760.8	15,154	12.2
Toronto.....	June '11	25 & 60	514,702.0	2,796,954	4.8
Toronto Twp.....	Aug. '13	60	29,901.6	154,686	28.4
Tottenham.....	Oct. '18	60	306.0	1,290	13.2
Trafalgar Twp.....	Dec. '23	60	4,786.5	18,444	28.3
Trenton.....	Mar. '16	60	11,011.0	52,091	12.5
Tweed.....	Mar. '16	60	883.7	3,526	11.1
Uxbridge.....	Sep. '22	60	1,048.8	4,298	9.8
Vankleek Hill.....	June '52	60	356.5	1,345	12.5
Victoria Harbour.....	July '14	60	252.2	951	1.3
Walkerton.....	Apr. '30	60	2,156.5	8,118	4.3
Wallaceburg.....	Feb. '15	60	8,028.9	39,340	9.3
Wardsville.....	June '21	25	145.9	485	3.3
Warkworth.....	Oct. '23	60	226.2	722	10.7
Wasaga Beach.....	Jan. '53	60	227.0	1,890	1.0
Waterdown.....	Nov. '11	60	848.8	3,432	13.2
Waterford.....	Apr. '15	25	790.9	3,079	4.8
Waterloo.....	Dec. '10	60	12,025.2	52,681	15.3
Watford.....	Sep. '17	60	831.2	3,058	6.9
Waubashene.....	Dec. '14	60	190.8	826	4.9
Welland.....	Sep. '17	25 & 60	11,480.6	59,758	10.0
Wellesley.....	Nov. '16	60	325.5	1,136	7.8
Wellington.....	Apr. '19	60	472.1	2,013	8.6
West Lorne.....	Jan. '17	25	808.6	3,357	19.0
Weston.....	Aug. '11	60	7,553.6	38,985	9.2
Westport.....	Nov. '31	60	301.5	1,096	8.7
Wheatley.....	Feb. '24	60	650.9	2,465	5.9
Whitby.....	Mar. '16	60	7,129.3	25,588	51.1
Warton.....	Apr. '30	60	981.8	4,472	8.5
Williamsburg.....	Apr. '15	60	187.0	685	6.3

TO MUNICIPAL ELECTRICAL UTILITIES AND LOCAL SYSTEMS

Municipality	Date of first delivery	Frequency December 1955	Peak load December 1955	Energy supplied during 1955	Increase or decrease in energy consumption 1955 over 1954
SOUTHERN ONTARIO SYSTEM—Continued		cycles	kw	'000 kwh	per cent
Winchester.....	Jan. '14	60	789.3	3,687	13.8
Windermere.....	June '30	60	52.4	407	0.5
Windsor.....	Oct. '14	60	77,744.5	366,373	16.6
Wingham.....	Dec. '20	60	1,517.5	7,274	8.1
Woodbridge.....	Dec. '14	60	1,958.0	9,659	11.7
Woodstock.....	Jan. '11	25 & 60	15,034.7	70,032	17.0
Woodville.....	Nov. '14	60	187.8	619	5.2
Wyoming.....	Nov. '16	60	330.9	955	1.4
York Twp.....	Jan. '13	60	53,062.5	253,037	10.8
Zurich.....	Sep. '17	60	319.2	1,083	5.5
NORTHERN ONTARIO PROPERTIES					
†Atikokan Twp.....	Dec. '44	60	2,528.4	11,357	20.1
†Beardmore.....	June '37	60	350.2	1,417	5.8
†Blind River.....	Nov. '54	60	1,154.2	4,223	....
Cache Bay.....	Dec. '50	60	123.9	1,265	15.8
Capreol.....	May '35	60	1,264.5	5,372	9.1
Chapleau Twp.....	Aug. '55	60	417.6	216	....
†Cobalt.....	Jan. '45	60	1,010.2	3,798	5.1
Cochrane.....	Dec. '52	60	1,895.2	9,743	6.5
Dryden.....	Feb. '54	60	1,938.0	9,314	....
†Elk Lake Townsite....	Jan. '45	25	273.3	824	34.3
†Englehart.....	Jan. '45	60	786.5	3,022	1.5
Fort William.....	Oct. '26	60	31,648.1	169,348	5.1
†Geraldton.....	Feb. '37	60	1,128.0	4,601	9.8
†Haileybury.....	Jan. '45	60	1,243.8	5,180	4.0
Hearst.....	Apr. '52	60	673.0	2,905	10.8
†Hornepayne.....	Feb. '55	60	399.9	1,600	....
†Hudson Townsite....	Oct. '39	60	145.8	657	45.6
†Ignace.....	Dec. '54	60	120.0	408	....
†Jellicoe Townsite....	Dec. '51	60	46.0	147	44.1
Kapuskasing.....	Aug. '53	60	2,812.0	10,721	13.7
†Kearns Townsite....	Dec. '38	25	193.2	820	21.2
†King Kirkland Townsite	Dec. '36	25	79.7	302	8.7
†Kirkland Lake.....	Jan. '45	25 & 60	6,905.0	25,641	2.0
Larder Lake Twp.....	Mar. '49	60	645.5	2,888	10.9
Latchford.....	Apr. '50	60	131.3	375	3.9
Massey.....	Dec. '52	60	227.2	843	32.3
†Matachewan Twp.....	Apr. '35	25	283.5	1,157	0.1
†Matheson.....	Dec. '35	25	484.8	1,870	11.7
†Mattawa.....	Jan. '53	60	1,839.7	4,891	15.2
McGarry.....	Mar. '49	60	813.0	3,019	6.7

†Local system.

**POWER AND ENERGY SUPPLIED IN WHOLESALE QUANTITIES
TO MUNICIPAL ELECTRICAL UTILITIES AND LOCAL SYSTEMS**

Municipality	Date of first delivery	Fre- quency December 1955	Peak load December 1955	Energy supplied during 1955	Increase or decrease in energy consumption 1955 over 1954
NORTHERN ONTARIO PROPERTIES—Continued		cycles	kw	000' kwh	per cent
†New Liskeard.....	Jan. '45	60	2,916.5	10,785	9.6
Nipigon Twp.....	Jan. '25	60	1,013.0	4,236	1.8
North Bay.....	Mar. '16	60	11,949.3	52,803	4.2
†Pickle Lake Landing Townsite.....	Aug. '52	60	30.0	135	42.0
Port Arthur.....	Dec. '10	60	35,368.2	154,265	5.0
†Powassan.....	Mar. '16	60	390.0	1,179	1.1
†Red Lake Townsite....	June '38	60	1,161.7	4,695	15.5
Red Rock.....	Feb. '48	60	629.8	2,840	16.0
Schreiber Twp.....	Nov. '48	60	864.5	3,996	18.4
Sioux Lookout.....	Sep. '39	60	1,359.5	6,632	8.1
†South Porcupine Townsite.....	Jan. '45	25	1,744.0	7,243	7.4
Sturgeon Falls.....	Apr. '51	60	1,689.0	6,416	7.2
Sudbury.....	Feb. '30	60	23,934.5	112,069	6.6
Terrace Bay.....	Jan. '48	60	1,195.3	6,202	11.6
†Thornloe.....	Jan. '45	60	27.8	130	0.0
†Timmins.....	Jan. '45	25	10,802.5	42,444	7.0
Webbwood.....	Dec. '52	60	97.4	355	7.3
West Ferris Twp.....	Apr. '54	60	1,617.5	6,333

†Local system.

APPENDIX II—FINANCIAL

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SOUTHERN ONTARIO

FIXED

Statement Showing Changes During

Property	Balance in service at January 1, 1955	Changes during	
		Placed in service	Equipment relocated and reclassified
	\$	\$	\$
Power System			
HYDRO-ELECTRIC GENERATING STATIONS			
Niagara River			
Sir Adam Beck-Niagara No. 1.	76,718,556	2,769	11,925
Sir Adam Beck-Niagara No. 2.	157,043,624	91,866,430	.....
Ontario Power.	21,802,556	.....	.....
Toronto Power.	11,455,734	.....	2,769
Welland Canal			
DeCew Falls.	26,967,014	883,468	21,758
St. Lawrence River			
St. Lawrence Power Project (See note). . . . .	.....	.....	.....
Ottawa River			
Des Joachims.	72,927,385	175,521	95,037
Otto Holden.	57,582,253	.....	.....
Chenau.	29,180,406	50,802	4,357
Chats Falls.	8,633,468	288,044	11,135
Ogoki Diversion.	5,044,689	.....	.....
Madawaska River			
Stewartville.	11,863,600	15,412	326,400
Barrett Chute.	4,710,627	32,199	156,000
Other properties.	21,638,032	20,613	482,601
	505,567,944	93,335,258	132,528
THERMAL-ELECTRIC GENERATING STATIONS			
J. Clark Keith—Windsor.	46,446,603	16,744	244,000
Richard L. Hearn—Toronto.	47,270,545	415,496	.....
Other properties.	251,890	20,583	.....
	93,969,038	452,823	244,000
Total generating stations.	599,536,982	93,788,081	111,472
TRANSFORMER STATIONS			
230-kv.	64,144,830	3,622,076	713,338
Other—Niagara Division.	92,337,115	5,152,971	727,384
Georgian Bay Division.	7,592,594	80,125	34,880
Eastern Ontario Division.	19,258,095	930,196	175,708
Total transformer stations.	183,332,634	9,785,368	154,874
TRANSMISSION LINES			
230-kv.	69,034,754	8,142,536	17,072
Other—Niagara Division.	49,520,207	3,573,646	24,202
Georgian Bay Division.	7,392,934	408,885	2,395
Eastern Ontario Division.	21,927,761	394,409	451
Total transmission lines.	147,875,656	12,519,476	38,428

NOTE: The cost of the St. Lawrence Power Project under construction at December 31, 1955, \$43,594,925, includes generation, transformation, and transmission facilities.

SYSTEM

ASSETS

Year 1955 and Balances at December 31, 1955

year				
	Balance in service at December 31, 1955	Under construction at December 31, 1955	Total fixed assets at December 31, 1955	Expenditures during 1955
Sales and retirements				
\$	\$	\$	\$	\$
20,734	76,712,516	447,812	77,160,328	327,520
1,300	248,908,754	18,194,888	267,103,642	20,710,419
.....	21,802,556	179	21,802,735	179
937	11,452,028	.....	11,452,028	.....
446,974	27,425,266	287,555	27,712,821	1,051,089
.....	.....	43,594,925	43,594,925	37,374,968
33,188	73,164,755	.....	73,164,755	172,189
80,945	57,501,308	44,758	57,546,066	44,758
.....	29,226,851	.....	29,226,851	50,802
64,980	8,867,667	734	8,868,401	288,537
.....	5,044,689	.....	5,044,689	.....
693	12,204,719	60,614	12,265,333	31,597
.....	4,898,826	.....	4,898,826	25,434
4,170	21,171,874	105,251	21,277,125	13,378
653,921	598,381,809	62,736,716	661,118,525	60,090,870
.....	46,219,347	80,122	46,299,469	81,302
.....	47,686,041	3,865	47,689,906	142,580
106,429	378,902	35,649	414,551	56,232
106,429	94,284,290	119,636	94,403,926	280,114
547,492	692,666,099	62,856,352	755,522,451	60,370,984
141,350	68,338,894	989,717	69,328,611	8,431,129
2,178,596	94,584,106	2,310,821	96,894,927	
506,953	7,200,646	200,341	7,400,987	
717,675	19,294,908	889,439	20,184,347	
3,544,574	189,418,554	4,390,318	193,808,872	9,999,783
155,171	77,005,047	2,475,613	79,480,660	5,342,544
442,405	52,627,246	2,654,762	55,282,008	
48,025	7,756,189	68,493	7,824,682	
115,024	22,207,597	574,552	22,782,149	
760,625	159,596,079	5,773,420	165,369,499	6,645,409

SOUTHERN ONTARIO

FIXED

Statement Showing Changes During

Property	Balance in service at January 1, 1955	Changes during	
		Placed in service	Equipment relocated and reclassified
	\$	\$	\$
Power System—(continued)			
LOCAL SYSTEMS			
Niagara Division	115,997	7,893	13,102
Georgian Bay Division	197,078	16,518	4,813
Eastern Ontario Division	203,769	112,403	15,582
Total local systems	516,844	136,814	2,333
COMMUNICATIONS	11,724,148	407,440	169,411
Total power system	942,986,264	116,637,179	133,030
Administrative and Service Buildings and Equipment			
BUILDINGS	17,623,611	1,117,602	34,577
EQUIPMENT	5,185,901	827,563	68,100
Total administrative and service buildings and equipment	22,809,512	1,945,165	102,677
Rural Power District	150,261,312	19,570,870	30,353
Total fixed assets	1,116,057,088	138,153,214	.....

Changes in Assets under Construction during 1955

Under construction at January 1, 1955	\$ 118,660,477
Expenditures during 1955	96,282,107
	\$ 214,942,584
Less—Placed in service during 1955	138,153,214
Under construction at December 31, 1955	\$ 76,789,370

SYSTEM

ASSETS

Year 1955 and Balances at December 31, 1955

year				
Sales and retirements	Balance in service at December 31, 1955	Under construction at December 31, 1955	Total fixed assets at December 31, 1955	Expenditures during 1955
\$	\$	\$	\$	\$
503	136,489	1,413	137,902	1,320
7,787	210,622	...	210,622	270
41,650	258,940	94,042	352,982	56,903
49,940	606,051	95,455	701,506	58,493
530,767	11,770,232	154,393	11,924,625	499,564
5,433,398	1,054,057,015	73,269,938	1,127,326,953	77,574,233
76,456	18,699,334	1,085,034	19,784,368	1,346,610
554,679	5,526,885	.....	5,526,885	827,563
631,135	24,226,219	1,085,034	25,311,253	2,174,173
3,042,094	166,820,441	2,434,398	169,254,839	16,533,701
9,106,627	1,245,103,675	76,789,370	1,321,893,045	96,282,107

Summary of Sales and Retirements during 1955

Charged to reserve for stabilization of rates and contingencies (included in miscellaneous charges).....	\$ 163,719
Charged to operations.....	64,135
Charged to accumulated depreciation.....	5,400,190
Proceeds from sales credited to fixed assets account.....	3,478,583
	<u>\$ 9,106,627</u>

SOUTHERN ONTARIO

Accumulated Depreciation, December 31, 1955

	Power system	Rural power district	Administrative and service buildings and equipment	Total
	\$	\$	\$	\$
Balances at January 1, 1955 ..	100,378,343.67	24,385,698.77	3,323,337.02	128,087,379.46
Add:				
Interest at 3% per annum on accumulated depreciation required on plant not fully depreciated	2,627,352.00	769,932.00	29,724.00	3,427,008.00
Provision in the year				
—direct (Note 1)	9,228,704.29	3,607,543.54	.....	12,836,247.83
—indirect .....	.....	.....	706,004.37	706,004.37
Transfer from reserve for stabilization of rates and contingencies (Note 1) .....	.....	550,000.00	.....	550,000.00
Salvage recoveries less re- moval costs of assets re- tired	10,282.26	193,174.14	10,776.91	192,679.49
Adjustments re transfer of equipment	9,716.00	3,954.00	5,762.00	.....
Other adjustments (Note 2) ..	702,800.00	.....	.....	702,800.00
	112,937,766.22	29,510,302.45	4,054,050.48	146,502,119.15
Deduct:				
Cost of fixed assets retired and accumulated deprecia- tion on fixed assets sold (Note 3)	2,368,985.00	2,835,254.19	195,951.37	5,400,190.56
Balances at December 31, 1955	110,568,781.22	26,675,048.26	3,858,099.11	141,101,928.59

NOTE 1—The provision in the year includes a special provision of \$350,000 in the rural power district. This special provision together with the transfer of \$550,000 from the reserve for stabilization of rates and contingencies and other credits during the year was sufficient to eliminate the estimated deficiency of \$1,042,000 in the accumulated depreciation for the rural power district at December 31, 1954.

NOTE 2—The cost of standardization of generating equipment at 60 cycles at DeCew Falls and Chats Falls Generating Stations totalling \$702,800 was charged to accumulated depreciation account in 1954. In 1955 the cost was charged to frequency standardization expense and the depreciation account was adjusted accordingly.

NOTE 3—Profits and losses arising in the sale of fixed assets were transferred to the reserve for stabilization of rates and contingencies while profits and losses on retirements of fixed assets were not recognized.

SYSTEM

FREQUENCY STANDARDIZATION ACCOUNT—December 31, 1955

Balance at debit at January 1, 1955.....		\$80,068,663.66
Expenditures for frequency standardization work completed		
during year.....	\$44,067,561.34	
Less industrial customers' contributions.....	2,411,002.19	
	<u>\$41,656,559.15</u>	
Less portion of cost charged to cost of power for the year.....	10,237,946.85	
	<u>31,418,612.30</u>	
Balance at debit at December 31, 1955.....		<u>\$111,487,275.96</u>

SOUTHERN ONTARIO

STATEMENTS OF RESERVES,

Stabilization of Rates and Contingencies

	General reserve		Special reserve for maximum cost of power	Rural power district rates suspense	Total
	Power system	Rural power district			
	\$	\$	\$	\$	\$
Balances at January 1, 1955	70,501,231.99	589,425.29	461,031.80	18,812.77	71,570,501.85
Add:					
Interest for year on reserve balances (Note 1)	2,347,691.02	19,627.86	18,441.27	752.51	2,386,512.66
Provision in the year	5,847,671.67	1,619,224.62			7,466,896.29
Excess of revenue from sale of power in the year				40,452.37	40,452.37
	78,696,594.68	2,228,277.77	479,473.07	60,017.65	81,464,363.17
Deduct:					
Withdrawals in year applied in reduction of cost of power	983,326.60		18,441.27		1,001,767.87
Transfer to accumulated depreciation, rural power district		550,000.00			550,000.00
Miscellaneous charges, net (Note 2)	93,840.19	208,327.06			114,486.87
Balances at December 31, 1955 (Note 3)	77,807,108.27	1,469,950.71	461,031.80	60,017.65	79,798,108.43

NOTE 1—Interest for the year 1955 on the general reserve balance was credited at 3.33%, which consisted of the actual earnings on the investments held for the general reserves and 4% on the uninvested balance, while in 1954 interest was credited at 4% per annum. In both 1955 and 1954 the interest on the other reserves was 4%.

NOTE 2—Miscellaneous charges, net, \$114,487 include the write off of surplus stores inventories, \$567,986, and other charges, less the proceeds of sale of auxiliary generating equipment previously written off, \$680,000.

NOTE 3—The balance of the general reserve, power system at December 31, 1955 includes special accounts of \$113,857 and \$228,832 pertaining to the municipalities of the Georgian Bay and Eastern Ontario Divisions respectively.

SYSTEM

DECEMBER 31, 1955

Exchange Discount and Premium on Funded Debt

	Discount	Premium
	\$	\$
Exchange discount and premium on funded debt issued in United States funds:		
Balances at January 1, 1955	3,326,981.62	5,005,256.43
Less discount and premium on bonds redeemed during 1955 (net \$177,130.32 credited to reserve for stabilization of rates and contingencies)	20,966.38	198,096.70
Balances at December 31, 1955	3,306,015.24	4,807,159.73

Sinking Fund

	Power system and rural power district	Administrative and service buildings and equipment	Total
	\$	\$	\$
Balances at January 1, 1955	172,863,726.47	2,141,242.44	175,004,968.91
Add:			
Interest at 4% per annum on reserve balance	6,914,549.06	85,649.70	7,000,198.76
Provision in the year—direct	11,416,235.52	181,677.53	11,416,235.52
—indirect		181,677.53	181,677.53
	191,194,511.05	2,408,569.67	193,603,080.72
Deduct credits resulting from matured sinking funds (see note):			
Interest	42,723.99		42,723.99
Principal	11,247.09		11,247.09
	53,971.08		53,971.08
Balances at December 31, 1955	191,140,539.97	2,408,569.67	193,549,109.64

NOTE: The matured sinking funds at January 1, 1955 amounted to \$1,068,099.71.

SOUTHERN ONTARIO

STATEMENT OF THE

For the Year

Municipality	Power and energy supplied during year		Power purchased, operating costs, and net fixed charges	Frequency standardization interest and portion of cost written off	Provision for stabilization of rates and contingencies
	Average of monthly peak loads corrected for power factor	Energy			
	kw	'000 kwh	\$	\$	\$
Acton.....	2,839.1	13,037.3	106,759.08	14,195.50	5,678.20
Ailsa Craig.....	219.3	893.6	9,201.18	1,096.50	438.60
Alexandria.....	1,027.4	4,529.6	41,603.23	.....	2,054.80
Alfred.....	135.9	525.6	5,487.92	.....	271.80
Alliston.....	1,066.5	5,913.6	46,925.65	.....	2,133.00
Almonte.....	891.5	3,101.3	32,534.27	.....	1,783.00
Alvinston.....	192.3	723.4	8,045.87	961.50	384.60
Amherstburg.....	2,059.7	11,238.8	89,802.21	10,298.50	4,119.40
Ancaster Twp.....	1,300.3	6,382.2	44,482.67	6,501.50	2,600.60
Apple Hill.....	70.9	286.6	2,741.45	.....	141.80
Arkona.....	206.8	761.0	8,256.94	1,034.00	413.60
Arnprior.....	3,016.7	13,594.9	128,589.99	.....	6,033.40
Arthur.....	461.1	2,050.4	19,587.98	.....	922.20
Athens.....	254.7	1,152.2	9,737.97	.....	509.40
Aurora.....	2,376.5	13,393.5	82,731.60	11,882.50	4,753.00
Aylmer.....	2,517.0	12,858.3	101,334.31	12,585.00	5,034.00
Ayr.....	449.5	1,864.8	16,789.09	2,247.50	899.00
Baden.....	352.9	1,356.2	12,211.72	1,764.50	705.80
Bancroft.....	255.8	974.4	12,943.08	.....	511.60
Barrie.....	9,478.1	51,168.8	317,808.28	.....	18,956.20
Barry's Bay.....	203.0	854.2	9,557.86	.....	406.00
Bath.....	164.8	731.2	6,544.42	.....	329.60
Beachville.....	1,133.1	7,080.0	43,469.43	5,665.50	2,266.20
Beamsville.....	1,048.6	5,492.8	39,719.70	5,243.00	2,097.20
Beaverton.....	649.8	2,858.2	29,390.75	.....	1,299.60
Beeton.....	270.9	1,210.7	12,491.08	.....	541.80
Belle River.....	464.1	2,170.4	20,181.68	2,320.50	928.20
Belleville.....	12,973.7	69,740.1	434,320.38	.....	25,947.40
Blenheim.....	996.9	4,768.8	40,899.01	4,984.50	1,993.80
Bloomfield.....	311.9	1,271.9	13,946.54	.....	623.80
Blyth.....	402.9	1,871.6	16,448.54	2,014.50	805.80
Bobcaygeon.....	443.9	1,972.0	17,243.65	.....	887.80
Bolton.....	503.9	2,284.2	19,430.32	2,519.50	1,007.80
Bothwell.....	295.2	1,169.8	12,870.47	1,476.00	590.40
Bowmanville.....	4,499.5	21,870.1	162,224.13	.....	8,999.00
Bradford.....	1,008.9	5,109.5	39,455.98	.....	2,017.80
Braeside.....	304.6	867.6	12,128.91	.....	609.20
Brampton.....	6,836.5	31,766.6	206,165.31	34,182.50	13,673.00
Brantford.....	33,254.4	169,500.1	1,020,898.90	166,272.00	66,508.80
Brantford Twp.....	117.6	583.3	3,691.68	588.00	235.20

SYSTEM

COST OF POWER

Ended December 31, 1955

Withdrawal from stabilization of rates reserve	Operation of direct customers' accounts	Total cost of power and energy after reduction resulting from matured sinking fund	Amount billed at interim rates	Balance <i>credited</i> or charged	Annual rates on a kilowatt basis	
					Interim	Actual
\$	\$	\$	\$	\$	\$	\$
.....	2,289.56	124,343.22	128,133.43	3,790.21	45.13	43.80
.....	176.85	10,559.43	11,080.63	521.20	50.53	48.15
2,054.80	828.54	40,774.69	43,152.20	2,377.51	42.00	39.69
271.80	109.60	5,378.32	6,083.39	705.07	44.76	39.58
2,133.00	860.06	46,065.59	45,967.42	98.17	43.10	43.19
1,783.00	718.94	31,815.33	32,215.95	400.62	36.14	35.69
.....	155.08	9,236.89	9,715.87	478.98	50.53	48.03
.....	1,661.02	102,559.09	104,058.40	1,499.31	50.52	49.79
.....	1,048.62	52,536.15	55,260.98	2,724.83	42.50	40.40
141.80	57.18	2,684.27	2,944.08	259.81	41.52	37.86
.....	166.77	9,537.77	10,025.14	487.37	48.48	46.12
6,033.40	2,432.79	126,157.20	127,741.29	1,584.09	42.34	41.82
922.20	371.84	19,216.14	18,920.76	295.38	41.03	41.67
509.40	205.40	9,532.57	10,060.66	528.09	39.50	37.43
.....	1,916.50	97,450.60	99,814.40	2,363.80	42.00	41.01
.....	2,029.81	116,923.50	118,691.88	1,768.38	47.16	46.45
.....	362.49	19,573.10	20,001.26	428.16	44.50	43.54
.....	284.59	14,397.43	14,997.88	600.45	42.50	40.80
511.60	206.29	12,736.79	13,230.95	494.16	51.72	49.79
18,956.20	7,643.52	310,164.76	336,473.45	26,308.69	35.50	32.72
406.00	163.71	9,394.15	9,691.80	297.65	47.74	46.28
329.60	132.90	6,411.52	6,514.60	103.08	39.53	38.90
.....	913.78	50,487.35	51,709.10	1,221.75	45.64	44.56
.....	845.63	46,214.27	46,441.24	226.97	44.29	44.07
1,299.60	524.02	28,866.73	28,423.95	442.78	43.74	44.42
541.80	218.46	12,272.62	12,799.62	527.00	47.25	45.30
.....	374.27	23,056.11	23,356.86	300.75	50.33	49.68
25,947.40	10,462.51	423,857.87	457,323.81	33,465.94	35.25	32.67
.....	803.94	47,073.37	47,222.68	149.31	47.37	47.22
623.80	251.53	13,695.01	13,657.76	37.25	43.79	43.91
.....	324.91	18,943.93	18,987.54	43.61	47.13	47.02
887.80	357.98	16,885.67	17,422.42	536.75	39.25	38.04
.....	406.36	22,551.26	23,304.96	753.70	46.25	44.75
.....	238.06	14,698.81	15,274.87	576.06	51.74	49.79
8,999.00	3,628.58	158,595.55	169,379.31	10,783.76	37.64	35.25
2,017.80	813.62	38,642.36	40,354.67	1,712.31	40.00	38.30
609.20	245.64	11,883.27	12,122.84	239.57	39.80	39.01
.....	5,513.23	248,507.58	285,424.58	36,917.00	41.75	36.35
.....	26,817.67	1,226,862.03	1,334,652.57	107,790.54	40.13	36.89
.....	94.84	4,420.04	4,673.95	253.91	39.74	37.59

SOUTHERN ONTARIO

STATEMENT OF THE

For the Year

Municipality	Power and energy supplied during year		Power purchased, operating costs, and net fixed charges	Frequency standard- ization interest and portion of cost written off	Provision for stabilization of rates and contingencies
	Average of monthly peak loads corrected for power factor	Energy			
	kw	'000 kwh	\$	\$	\$
Brechin	92.6	355.6	4,030.87	.....	185.20
Bridgeport	520.9	2,354.7	18,753.81	2,604.50	1,041.80
Brigden	160.4	640.4	6,633.56	802.00	320.80
Brighton	937.5	4,658.7	37,575.14	.....	1,875.00
Brockville	10,549.1	51,452.2	336,150.93	.....	21,098.20
Bronte	635.2	3,169.5	22,602.94	3,176.00	1,270.40
Brussels	419.4	1,989.4	17,553.83	2,097.00	838.80
Burford	496.8	2,161.2	17,712.90	2,484.00	993.60
Burgessville	150.8	479.6	5,437.29	754.00	301.60
Burk's Falls	285.3	1,192.0	14,435.64	.....	570.60
Burlington	4,463.9	23,441.7	156,412.94	22,319.50	8,927.80
Caledonia	711.4	3,600.0	24,166.35	3,557.00	1,422.80
Campbellville	111.3	438.2	4,021.75	556.50	222.60
Cannington	449.8	1,847.2	21,050.06	.....	899.60
Cardinal	684.1	2,923.4	27,426.22	.....	1,368.20
Carleton Place	2,558.6	12,204.6	101,529.68	.....	5,117.20
Casselman	326.4	1,353.6	13,593.61	.....	652.80
Cayuga	254.2	1,257.7	9,432.24	1,271.00	508.40
Chatham	12,714.5	62,783.7	429,005.80	63,572.50	25,429.00
Chatsworth	197.2	815.2	8,512.28	.....	394.40
Chesley	960.2	3,926.3	38,201.63	.....	1,920.40
Chesterville	817.5	3,896.7	34,513.25	.....	1,635.00
Chippawa	681.5	3,398.4	19,727.41	3,407.50	1,363.00
Clifford	238.0	1,115.2	9,435.54	1,190.00	476.00
Clinton	1,602.9	7,950.3	58,890.58	8,014.50	3,205.80
Cobden	409.6	1,633.4	13,632.49	.....	819.20
Cobourg	5,979.9	29,553.5	259,087.53	.....	11,959.80
Colborne	546.1	2,734.4	23,513.78	.....	1,092.20
Coldwater	281.1	1,285.6	11,431.79	.....	562.20
Collingwood	4,030.2	18,248.1	166,163.35	.....	8,060.40
Comber	223.4	875.6	9,738.87	1,117.00	446.80
Cookstown	214.1	927.4	9,529.86	.....	428.20
Cottam	162.2	690.1	6,354.63	811.00	324.40
Courtright	120.2	519.6	4,827.91	601.00	240.40
Creemore	340.8	1,441.6	14,459.04	.....	681.60
Dashwood	194.6	686.8	8,292.87	973.00	389.20
Delaware	170.4	659.0	6,449.81	852.00	340.80
Delhi	1,518.5	6,531.2	56,359.37	7,592.50	3,037.00
Deseronto	684.6	3,369.6	28,783.89	.....	1,369.20
Dorchester	235.7	1,051.6	9,174.56	1,178.50	471.40

SYSTEM

COST OF POWER

Ended December 31, 1955

Withdrawal from stabilization of rates reserve	Operation of direct customers' accounts	Total cost of power and energy after reduction resulting from matured sinking fund	Amount billed at interim rates	Balance <i>credited</i> or charged	Annual rates on a kilowatt basis	
					Interim	Actual
\$	\$	\$	\$	\$	\$	\$
185.20	74.68	3,956.19	3,841.35	114.84	41.48	42.72
.....	420.07	21,980.04	21,616.30	363.74	41.50	42.20
.....	129.35	7,627.01	7,896.96	269.95	49.23	47.55
1,875.00	756.04	36,819.10	38,969.71	2,150.61	41.57	39.27
21,098.20	8,507.21	327,643.72	400,450.44	72,806.72	37.96	31.06
.....	512.25	26,537.09	27,313.96	776.87	43.00	41.78
.....	338.22	20,151.41	20,300.52	149.11	48.40	48.05
.....	400.64	20,789.86	21,363.85	573.99	43.00	41.85
.....	121.61	6,371.28	6,630.32	259.04	43.97	42.25
570.60	230.08	14,205.56	14,287.01	81.45	50.08	49.79
.....	3,599.87	184,060.37	188,599.41	4,539.04	42.25	41.23
.....	573.70	28,572.45	31,056.92	2,484.47	43.66	40.16
.....	89.76	4,711.09	5,121.33	410.24	46.01	42.33
899.60	362.74	20,687.32	20,262.13	425.19	45.05	45.99
1,368.20	551.69	26,874.53	28,008.44	1,133.91	40.94	39.28
.....	2,063.36	99,466.32	101,115.89	1,649.57	39.52	38.88
652.80	263.22	13,330.39	13,878.07	547.68	42.52	40.84
.....	205.00	11,006.64	11,601.02	594.38	45.64	43.30
.....	10,253.48	507,753.82	529,157.18	21,403.36	41.62	39.94
394.40	159.03	8,353.25	8,884.04	530.79	45.05	42.36
.....	774.34	37,427.29	38,565.02	1,137.73	40.16	38.98
1,920.40	659.26	33,853.99	33,379.47	474.52	40.83	41.41
1,635.00	549.59	23,948.32	27,941.84	3,993.52	41.00	35.14
.....	191.93	10,909.61	11,364.72	455.11	47.75	45.84
.....	1,292.64	68,818.24	69,724.71	906.47	43.50	42.93
.....	330.32	13,302.17	13,471.90	169.73	32.89	32.48
819.20	4,822.43	254,265.10	266,106.70	11,841.60	44.50	42.52
11,959.80	440.40	23,073.38	23,344.35	270.97	42.75	42.25
1,092.20	226.69	11,205.10	12,965.09	1,759.99	46.12	39.86
562.20	3,250.11	162,913.24	162,545.71	367.53	40.33	40.42
8,060.40	180.16	11,122.51	11,299.84	177.33	50.58	49.79
.....	172.66	9,357.20	9,792.78	435.58	45.74	43.70
428.20	130.80	7,359.23	7,617.70	258.47	46.96	45.37
.....	96.93	5,572.38	5,649.87	77.49	47.00	46.36
.....	274.83	14,184.21	14,358.15	173.94	42.13	41.62
681.60	156.93	9,498.14	9,695.99	197.85	49.83	48.81
.....	137.42	7,505.19	7,825.28	320.09	45.92	44.04
.....	1,224.58	65,764.29	66,052.94	288.65	43.50	43.31
.....	552.09	28,231.80	30,466.93	2,235.13	44.50	41.24
1,369.20	190.08	10,634.38	10,917.68	283.30	46.32	45.12
.....						

SOUTHERN ONTARIO

STATEMENT OF THE

For the Year

Municipality	Power and energy supplied during year		Power purchased, operating costs, and net fixed charges	Frequency standard- ization interest and portion of cost written off	Provision for stabilization of rates and contingencies
	Average of monthly peak loads corrected for power factor	Energy			
	kw	'000 kwh	\$	\$	\$
Drayton.....	250.2	965.2	9,398.24	1,251.00	500.40
Dresden.....	834.7	4,280.8	35,109.51	4,173.50	1,669.40
Drumbo.....	165.4	664.9	6,755.30	827.00	330.80
Dublin.....	154.8	677.3	5,655.30	774.00	309.60
Dundalk.....	416.7	1,621.2	18,320.60	.....	833.40
Dundas.....	4,810.3	22,524.0	142,794.13	24,051.50	9,620.60
Dunnville.....	2,659.3	12,293.5	104,899.59	13,296.50	5,318.60
Durham.....	905.1	4,262.8	37,479.85	.....	1,810.20
Dutton.....	269.1	1,302.0	11,732.60	1,345.50	538.20
East York Twp.....	29,013.4	153,533.3	886,246.47	145,067.00	58,026.80
Eganville.....	207.6	864.4	7,648.60	.....	415.20
Elmira.....	2,486.8	11,598.7	88,694.61	12,434.00	4,973.60
Elmvale.....	415.9	1,884.8	16,809.60	.....	831.80
Elmwood.....	145.3	446.6	6,005.51	.....	290.60
Elora.....	666.8	2,731.8	26,226.25	3,334.00	1,333.60
Embro.....	269.4	1,159.0	10,137.30	1,347.00	538.80
Erieau.....	271.3	1,267.2	11,828.39	1,356.50	542.60
Erie Beach.....	37.1	105.4	1,541.71	185.50	74.20
Erin.....	321.2	1,364.3	13,396.21	.....	642.40
Essex.....	1,093.9	5,629.3	45,778.19	5,469.50	2,187.80
Etobicoke Twp.....	51,505.5	302,918.6	1,671,350.33	257,527.50	103,011.00
Exeter.....	1,430.6	6,732.8	58,425.74	7,153.00	2,861.20
Fergus.....	2,498.3	10,072.9	88,503.20	12,491.50	4,996.60
Finch.....	168.6	731.0	6,616.19	.....	337.20
Flesherton.....	271.1	954.8	10,023.19	.....	542.20
Fonthill.....	744.0	3,859.2	25,992.38	3,720.00	1,488.00
Forest.....	892.5	4,981.4	38,907.97	4,462.50	1,785.00
Forest Hill.....	10,389.8	56,073.5	319,412.16	51,949.00	20,779.60
Frankford.....	453.2	1,671.4	16,468.37	.....	906.40
Galt.....	17,446.1	79,814.2	520,654.23	87,230.50	34,892.20
Georgetown.....	3,872.3	20,082.5	132,902.27	19,361.50	7,744.60
Glencoe.....	329.0	1,528.9	13,945.45	1,645.00	658.00
Goderich.....	3,174.4	16,206.2	135,281.65	15,872.00	6,348.80
Grand Bend.....	503.1	2,143.0	21,935.65	2,515.50	1,006.20
Grand Valley.....	357.7	1,343.1	16,566.60	.....	715.40
Granton.....	96.0	334.6	3,570.01	480.00	192.00
Gravenhurst.....	2,095.9	10,507.7	78,855.12	.....	4,191.80
Grimsby.....	1,724.5	9,242.8	67,496.69	8,622.50	3,449.00
Guelph.....	21,201.5	111,664.9	651,708.54	106,007.50	42,403.00
Hagersville.....	1,547.8	6,264.0	54,701.28	7,739.00	3,095.60

SYSTEM

COST OF POWER

Ended December 31, 1955

Withdrawal from stabilization of rates reserve	Operation of direct customers' accounts	Total cost of power and energy after reduction resulting from matured sinking fund	Amount billed at interim rates	Balance <i>credited</i> or charged	Annual rates on a kilowatt basis	
					Interim	Actual
\$	\$	\$	\$	\$	\$	\$
.....	201.77	10,947.87	11,312.03	364.16	45.21	43.76
.....	673.14	40,279.27	39,263.04	1,016.23	47.04	48.26
.....	133.39	7,779.71	8,023.93	244.22	48.51	47.04
.....	124.84	6,614.06	7,277.73	663.67	47.01	42.73
833.40	336.04	17,984.56	17,658.16	326.40	42.38	43.16
.....	3,879.22	172,587.01	178,955.52	6,368.51	37.20	35.88
.....	2,144.57	121,370.12	124,986.69	3,616.57	47.00	45.64
1,810.20	729.91	36,749.94	36,767.71	17.77	40.62	40.60
.....	217.01	13,399.29	13,932.51	533.22	51.77	49.79
.....	23,397.56	1,065,942.71	1,109,764.14	43,821.43	38.25	36.74
.....	167.42	7,481.18	9,041.11	1,559.93	43.55	36.04
.....	2,005.45	104,096.76	105,688.30	1,591.54	42.50	41.86
831.80	335.40	16,474.20	18,792.77	2,318.57	45.19	39.61
290.60	117.18	5,888.33	6,258.63	370.30	43.07	40.53
.....	537.73	30,356.12	30,210.10	146.02	45.31	45.53
.....	217.25	11,805.85	11,920.21	114.36	44.25	43.82
.....	218.79	13,508.70	13,495.99	12.71	49.75	49.79
.....	29.92	1,771.49	1,814.35	42.86	48.90	47.75
642.40	259.03	13,137.18	13,970.05	832.87	43.49	40.90
.....	882.16	52,553.33	53,980.27	1,426.94	49.35	48.04
.....	41,536.08	1,990,352.75	2,085,972.40	95,619.65	40.50	38.64
.....	1,153.69	67,286.25	67,466.32	180.07	47.16	47.03
.....	2,014.73	103,976.57	104,929.30	952.73	42.00	41.62
337.20	135.97	6,480.22	6,609.12	128.90	39.20	38.44
542.20	218.63	9,804.56	9,598.59	205.97	35.41	36.16
.....	599.99	30,600.39	31,118.50	518.11	41.83	41.13
.....	719.75	44,435.72	46,194.75	1,759.03	51.76	49.79
.....	8,378.75	383,762.01	402,604.42	18,842.41	38.75	36.94
906.40	365.48	16,102.89	15,502.41	600.48	34.21	35.53
.....	14,069.23	628,707.70	649,865.66	21,157.96	37.25	36.04
.....	3,122.78	156,885.59	175,220.43	18,334.84	45.25	40.51
.....	265.32	15,983.13	15,914.58	68.55	48.37	48.58
.....	2,559.96	154,942.49	154,752.80	189.69	48.75	48.81
.....	405.72	25,051.63	26,065.73	1,014.10	51.81	49.79
715.40	288.46	16,278.14	17,828.47	1,550.33	49.84	45.51
.....	77.42	4,164.59	4,399.59	235.00	45.83	43.38
4,191.80	1,690.22	77,164.90	79,643.56	2,478.66	38.00	36.82
.....	1,390.71	78,177.48	79,757.73	1,580.25	46.25	45.33
.....	17,097.73	783,021.31	810,955.79	27,934.48	38.25	36.93
.....	1,248.21	64,287.67	64,231.98	55.69	41.50	41.53

SOUTHERN ONTARIO

STATEMENT OF THE

For the Year

Municipality	Power and energy supplied during year		Power purchased, operating costs, and net fixed charges	Frequency standardization interest and portion of cost written off	Provision for stabilization of rates and contingencies
	Average of monthly peak loads corrected for power factor	Energy			
	kw	'000 kwh	\$	\$	\$
Hamilton	220,770.1	1,329,038.3	6,829,097.87	1,103,850.50	441,540.20
Hanover	2,791.1	11,133.8	100,298.38	.....	5,582.20
Harriston	971.4	4,438.4	36,612.69	4,857.00	1,942.80
Harrow	932.1	4,078.4	38,875.79	4,660.50	1,864.20
Hastings	263.8	1,234.4	11,680.48	.....	527.60
Havelock	316.1	1,426.0	14,198.70	.....	632.20
Hawkesbury	1,756.5	8,877.1	54,677.01	.....	3,513.00
Hensall	518.3	2,157.6	20,172.31	2,591.50	1,036.60
Hespeler	5,175.8	23,894.4	162,271.59	25,879.00	10,351.60
Highgate	147.5	480.9	6,430.98	737.50	295.00
Holstein	76.7	318.2	3,274.78	.....	153.40
Huntsville	2,028.3	11,292.8	90,843.82	.....	4,056.60
Ingersoll	4,292.0	19,937.9	150,315.59	21,460.00	8,584.00
Iroquois	520.9	2,578.0	23,212.24	.....	1,041.80
Jarvis	258.3	1,233.8	10,050.54	1,291.50	516.60
Kemptville	1,081.9	4,696.5	43,331.34	.....	2,163.80
Kincardine	1,467.4	7,431.1	70,957.91	.....	2,934.80
Kingston	28,525.8	155,071.0	930,252.87	.....	57,051.60
Kingsville	1,348.0	6,662.0	51,380.53	6,740.00	2,696.00
Kirkfield	60.1	225.4	2,830.44	.....	120.20
Kitchener	46,412.1	246,455.4	1,289,981.20	232,060.50	92,824.20
Lakefield	1,361.7	8,134.9	47,562.49	.....	2,723.40
Lambeth	628.8	2,697.6	23,145.87	3,144.00	1,257.60
Lanark	227.1	943.7	9,118.16	.....	454.20
Lancaster	152.6	699.2	5,975.24	.....	305.20
La Salle	808.4	3,854.1	32,739.42	4,042.00	1,616.80
Leamington	3,806.8	19,977.8	152,197.43	19,034.00	7,613.60
Lindsay	5,472.2	30,230.0	214,865.17	.....	10,944.40
Listowel	2,188.6	9,828.4	77,403.13	10,943.00	4,377.20
London	52,544.1	299,505.0	1,724,042.64	262,720.50	105,088.20
London Twp.	1,291.2	5,705.2	44,220.97	6,456.00	2,582.40
Long Branch	4,781.1	25,078.8	156,438.29	23,905.50	9,562.20
L'Orignal	212.8	813.7	8,160.84	.....	425.60
Lucan	439.3	1,967.0	19,154.03	2,196.50	878.60
Lucknow	479.8	1,975.2	22,442.51	.....	959.60
Lynden	207.7	813.6	7,589.63	1,038.50	415.40
Madoc	639.0	2,754.6	27,386.22	.....	1,278.00
Magnetawan	55.4	221.9	2,803.05	.....	110.80
Markdale	445.5	1,981.6	18,816.25	.....	891.00
Markham	1,165.1	5,341.9	42,518.28	5,825.50	2,330.20

SYSTEM

COST OF POWER

Ended December 31, 1955

Withdrawal from stabilization of rates reserve	Operation of direct customers' accounts	Total cost of power and energy after reduction resulting from matured sinking fund	Amount billed at interim rates	Balance <i>credited</i> or charged	Annual rates on a kilowatt basis	
					Interim	Actual
\$	\$	\$	\$	\$	\$	\$
.....	178,037.78	8,196,450.79	8,554,841.98	358,391.19	38.75	37.13
5,582.20	2,250.85	98,047.53	103,272.23	5,224.70	37.00	35.13
.....	783.38	42,629.11	43,878.74	1,249.63	45.17	43.88
.....	751.68	44,648.81	44,829.24	180.43	48.09	47.90
527.60	212.74	11,467.74	11,531.88	64.14	43.71	43.47
632.20	254.92	13,943.78	14,461.19	517.41	45.75	44.11
3,513.00	1,416.51	53,260.50	63,487.36	10,226.86	36.14	30.32
.....	417.98	23,382.43	23,655.29	272.86	45.64	45.11
.....	4,173.97	194,328.22	203,991.08	9,662.86	39.41	37.55
.....	118.95	7,344.53	7,635.59	291.06	51.77	49.79
153.40	61.85	3,212.93	3,316.54	103.61	43.24	41.89
4,056.60	1,635.70	89,208.12	88,474.20	733.92	43.62	43.98
.....	3,461.24	176,898.35	183,481.93	6,583.58	42.75	41.22
1,041.80	420.07	22,792.17	22,757.80	34.37	43.69	43.76
.....	208.30	11,650.34	12,225.36	575.02	47.33	45.10
2,163.80	872.49	42,458.85	43,461.61	1,002.76	40.17	39.24
2,934.80	1,183.37	69,774.54	66,982.21	2,792.33	45.65	47.55
57,051.60	23,004.34	907,248.53	977,008.63	69,760.10	34.25	31.80
.....	1,087.08	59,729.45	61,871.15	2,141.70	45.90	44.31
120.20	48.47	2,781.97	2,616.78	165.19	43.54	46.29
.....	37,428.56	1,577,437.34	1,666,482.67	89,045.33	35.91	33.99
2,723.40	1,098.13	46,464.36	45,294.71	1,169.65	33.26	34.12
.....	507.09	27,040.38	27,555.50	515.12	43.82	43.00
454.20	183.14	8,935.02	9,195.32	260.30	40.49	39.34
305.20	123.06	5,852.18	6,403.13	550.95	41.96	38.35
.....	651.93	37,746.29	39,667.90	1,921.61	49.07	46.69
.....	3,069.95	175,775.08	177,395.03	1,619.95	46.60	46.17
10,944.40	4,413.00	210,452.17	227,329.60	16,877.43	41.54	38.46
.....	1,764.97	90,958.36	99,482.06	8,523.70	45.45	41.56
.....	42,373.65	2,049,477.69	2,140,280.76	90,803.07	40.73	39.00
.....	1,041.27	52,218.10	56,042.56	3,824.46	43.40	40.44
.....	3,855.67	186,050.32	192,439.60	6,389.28	40.25	38.91
425.60	171.61	7,989.23	8,697.07	707.84	40.87	37.54
.....	354.27	21,874.86	21,575.90	298.96	49.11	49.79
959.60	386.93	22,055.58	21,269.50	786.08	44.33	45.97
.....	167.50	8,876.03	9,409.91	533.88	45.31	42.73
1,278.00	515.31	26,870.91	27,391.73	520.82	42.87	42.05
110.80	44.68	2,758.37	2,746.44	11.93	49.57	49.79
891.00	359.27	18,456.98	18,712.75	255.77	42.00	41.43
.....	939.58	49,734.40	52,428.00	2,693.60	45.00	42.69

SOUTHERN ONTARIO

STATEMENT OF THE

For the Year

Municipality	Power and energy supplied during year		Power purchased, operating costs, and net fixed charges	Frequency standard- ization interest and portion of cost written off	Provision for stabilization of rates and contingencies
	Average of monthly peak loads corrected for power factor	Energy			
	kw	'000 kwh	\$	\$	\$
Marmora.....	454.3	2,171.2	21,401.51	.....	908.60
Martintown.....	107.2	387.5	3,890.42	.....	214.40
Maxville.....	307.7	1,163.3	13,211.40	.....	615.40
Meaford.....	1,901.3	8,707.6	81,788.67	.....	3,802.60
Merlin.....	201.9	862.5	8,535.73	1,009.50	403.80
Merrickville.....	351.1	1,577.0	11,056.07	.....	702.20
Merriton.....	14,879.3	78,972.7	454,098.55	74,396.50	29,758.60
Midland.....	5,305.5	23,414.9	185,527.38	.....	10,611.00
Mildmay.....	330.7	1,435.4	13,324.99	.....	661.40
Millbrook.....	307.3	1,392.2	13,595.22	.....	614.60
Milton.....	3,003.4	13,771.1	103,838.41	15,017.00	6,006.80
Milverton.....	727.9	2,566.4	28,377.16	3,639.50	1,455.80
Mimico.....	5,626.5	29,942.2	174,200.77	28,132.50	11,253.00
Mitchell.....	1,256.7	6,252.8	46,244.97	6,283.50	2,513.40
Moorefield.....	153.1	641.3	5,586.15	765.50	306.20
Morrisburg.....	890.2	4,713.9	38,561.27	.....	1,780.40
Mount Brydges.....	233.5	961.6	8,840.32	1,167.50	467.00
Mount Forest.....	1,254.3	5,469.6	50,590.36	.....	2,508.60
Napanee.....	2,539.2	12,058.4	106,679.06	.....	5,078.40
Neustadt.....	246.4	995.9	9,386.17	.....	492.80
Newboro.....	62.0	236.4	2,242.11	.....	124.00
Newburgh.....	160.5	693.8	6,570.75	.....	321.00
Newbury.....	79.2	343.2	3,453.09	396.00	158.40
Newcastle.....	583.8	2,700.2	25,916.77	.....	1,167.60
New Hamburg.....	1,054.4	4,321.2	38,145.89	5,272.00	2,108.80
Newmarket.....	3,527.7	17,259.6	114,802.38	17,638.50	7,055.40
New Toronto.....	16,721.8	89,085.6	525,614.39	83,609.00	33,443.60
Niagara.....	1,483.1	7,846.8	49,059.24	7,415.50	2,966.20
Niagara Falls.....	15,108.0	80,010.9	450,467.41	75,540.00	30,216.00
North York Twp.....	80,292.9	423,782.2	2,494,769.29	401,464.50	160,585.80
Norwich.....	757.7	3,456.0	29,274.37	3,788.50	1,515.40
Norwood.....	370.1	1,780.4	17,274.40	.....	740.20
Oakville.....	6,321.3	32,447.4	197,029.07	31,606.50	12,642.60
Oil Springs.....	193.0	1,120.4	8,414.25	965.00	386.00
Omeme.....	291.9	1,408.4	12,486.83	.....	583.80
Orangeville.....	1,771.9	8,867.9	80,798.62	.....	3,543.80
Orillia.....	2,810.6	10,701.9	103,872.30	.....	5,621.20
Orono.....	301.1	1,314.4	11,980.83	.....	602.20
Oshawa.....	38,385.4	204,112.8	1,332,907.79	.....	76,770.80
Ottawa.....	93,320.0	461,665.5	2,772,407.02	.....	186,640.00

SYSTEM

COST OF POWER

Ended December 31, 1955

Withdrawal from stabilization of rates reserve	Operation of direct customers' accounts	Total cost of power and energy after reduction resulting from matured sinking fund	Amount billed at interim rates	Balance <i>credited</i> or charged	Annual rates on a kilowatt basis	
					Interim	Actual
\$	\$	\$	\$	\$	\$	\$
908.60	366.39	21,035.12	21,114.36	79.24	46.48	46.30
214.40	86.45	3,803.97	4,231.71	427.74	39.47	35.48
615.40	248.14	12,963.26	13,163.60	200.34	42.78	42.13
3,802.60	1,533.28	80,255.39	78,643.58	1,611.81	41.36	42.21
	162.82	9,786.21	9,831.56	45.35	48.70	48.47
702.20	283.14	10,772.93	11,020.87	247.94	31.39	30.68
	11,999.26	546,254.39	587,731.02	41,476.63	39.50	36.71
10,611.00	4,278.57	181,248.81	197,989.63	16,740.82	37.32	34.16
661.40	266.69	13,058.30	13,395.06	336.76	40.51	39.49
614.60	247.82	13,347.40	14,029.38	681.98	45.65	43.43
	2,422.06	122,440.15	126,474.24	4,034.09	42.11	40.77
	587.01	32,885.45	33,898.64	1,013.19	46.57	45.18
	4,537.43	209,048.84	215,213.31	6,164.47	38.25	37.15
	1,013.45	54,028.42	54,352.62	324.20	43.25	42.99
	123.47	6,534.38	6,746.22	211.84	44.06	42.68
1,780.40	717.89	37,843.38	38,462.10	618.72	43.21	42.51
	188.30	10,286.52	10,959.89	673.37	46.94	44.05
2,508.60	1,011.52	49,578.84	50,798.47	1,219.63	40.50	39.53
5,078.40	2,047.71	104,631.35	106,490.24	1,858.89	41.94	41.21
492.80	198.71	9,187.46	9,486.72	299.26	38.50	37.29
124.00	50.00	2,192.11	2,426.04	233.93	39.13	35.36
321.00	129.43	6,441.32	6,660.57	219.25	41.50	40.13
	63.87	3,943.62	4,102.55	158.93	51.80	49.79
1,167.60	470.80	25,445.97	24,955.31	490.66	42.75	43.59
	850.31	44,676.38	46,130.73	1,454.35	43.75	42.37
	2,844.88	136,651.40	139,345.46	2,694.06	39.50	38.74
	13,485.12	629,181.87	673,050.77	43,868.90	40.25	37.63
	1,196.03	58,244.91	56,355.90	1,889.01	38.00	39.27
	12,183.69	544,039.72	538,213.16	5,826.56	35.62	36.01
	64,751.38	2,992,068.21	3,191,644.09	199,575.88	39.75	37.26
	611.04	33,967.23	34,904.65	937.42	46.07	44.83
740.20	298.46	16,975.94	16,580.69	395.25	44.80	45.87
	5,097.75	236,180.42	267,226.38	31,045.96	42.27	37.36
	155.64	9,609.61	9,989.27	379.66	51.76	49.79
583.80	235.40	12,251.43	12,331.00	79.57	42.24	41.97
3,543.80	1,428.93	79,369.69	79,933.30	563.61	45.11	44.79
5,621.20	2,266.58	101,605.72	102,299.00	693.28	36.40	36.15
602.20	242.82	11,738.01	12,449.26	711.25	41.35	38.98
76,770.80	30,955.51	1,301,952.28	1,400,548.18	98,595.90	36.49	33.92
186,640.00	75,256.92	2,697,150.10	2,963,762.89	266,612.79	31.76	28.90

SOUTHERN ONTARIO

STATEMENT OF THE

For the Year

Municipality	Power and energy supplied during year		Power purchased, operating costs, and net fixed charges	Frequency standard- ization interest and portion of cost written off	Provision for stabilization of rates and contingencies
	Average of monthly peak loads corrected for power factor	Energy			
	kw	'000 kwh	\$	\$	\$
Otterville.....	267.6	1,205.2	9,927.26	1,338.00	535.20
Owen Sound.....	9,591.7	45,249.1	343,142.46	.....	19,183.40
Paisley.....	336.4	1,432.5	14,907.87	.....	672.80
Palmerston.....	886.6	4,477.7	31,687.90	4,433.00	1,773.20
Paris.....	2,624.3	12,694.2	82,444.06	13,121.50	5,248.60
Parkhill.....	565.4	2,432.0	23,351.95	2,827.00	1,130.80
Parry Sound.....	1,125.1	5,654.4	49,150.24	.....	2,250.20
Penetanguishene.....	1,954.9	9,430.5	72,372.51	.....	3,909.80
Perth.....	2,975.0	12,540.5	109,923.82	.....	5,950.00
Peterborough.....	28,486.1	152,355.2	983,071.03	.....	56,972.20
Petrolia.....	1,199.3	6,101.5	52,240.01	5,996.50	2,398.60
Petrolia (Waterworks).....	144.4	712.0	5,839.33	722.00	288.80
Picton.....	2,623.9	13,458.1	100,079.46	.....	5,247.80
Plattsville.....	382.8	1,612.8	14,077.44	1,914.00	765.60
Point Edward.....	2,831.6	11,419.2	102,796.93	14,158.00	5,663.20
Port Burwell.....	68.5	302.0	2,949.02	342.50	137.00
Port Colborne.....	4,387.8	24,331.2	145,059.14	21,939.00	8,775.60
Port Credit.....	3,697.8	22,305.0	130,941.00	18,489.00	7,395.60
Port Dalhousie.....	1,463.8	8,084.9	50,499.47	7,319.00	2,927.60
Port Dover.....	1,206.7	6,463.6	45,152.44	6,033.50	2,413.40
Port Elgin.....	906.9	4,087.2	42,127.18	.....	1,813.80
Port Hope.....	5,510.1	27,985.6	235,529.92	.....	11,020.20
Port McNicoll.....	898.7	2,362.0	31,168.11	.....	1,797.40
Port Perry.....	840.8	3,917.6	34,804.28	.....	1,681.60
Port Rowan.....	205.2	882.1	8,570.46	1,026.00	410.40
Port Stanley.....	895.4	4,683.4	36,662.37	4,477.00	1,790.80
Prescott.....	2,550.8	11,721.0	94,890.53	.....	5,101.60
Preston.....	6,667.4	29,076.4	203,929.73	33,337.00	13,334.80
Priceville.....	37.2	138.5	1,665.34	.....	74.40
Princeton.....	186.8	793.2	7,447.41	934.00	373.60
Queenston.....	259.5	1,367.2	8,640.72	1,297.50	519.00
Renfrew.....	2,426.1	10,073.7	90,727.24	.....	4,852.20
Richmond.....	282.3	1,172.8	9,448.99	.....	564.60
Richmond Hill.....	2,443.9	11,545.8	86,878.26	12,219.50	4,887.80
Ridgetown.....	873.8	4,039.8	38,095.74	4,369.00	1,747.60
Ripley.....	208.9	860.8	9,796.34	.....	417.80
Riverside.....	4,000.5	18,851.2	154,902.45	20,002.50	8,001.00
Rockland.....	554.6	2,434.6	18,860.56	.....	1,109.20
Rockwood.....	312.0	1,371.2	12,367.13	1,560.00	624.00
Rodney.....	320.7	1,417.6	13,981.74	1,603.50	641.40
Rosseau.....	66.1	273.0	2,783.59	.....	132.20

SYSTEM

COST OF POWER

Ended December 31, 1955

Withdrawal from stabilization of rates reserve	Operation of direct customers' accounts	Total cost of power and energy after reduction resulting from matured sinking fund	Amount billed at interim rates	Balance credited or charged	Annual rates on a kilowatt basis	
					Interim	Actual
\$	\$	\$	\$	\$	\$	\$
.....	215.80	11,584.66	12,228.33	643.67	45.70	43.29
19,183.40	7,735.13	335,407.33	347,699.43	12,292.10	36.25	34.97
672.80	271.29	14,636.58	15,136.48	499.90	45.00	43.51
.....	714.99	37,179.11	38,591.17	1,412.06	43.53	41.93
.....	2,116.34	98,697.82	102,346.42	3,648.60	39.00	37.61
.....	455.96	26,853.79	27,895.60	1,041.81	49.34	47.50
2,250.20	907.33	48,242.91	46,925.15	1,317.76	41.71	42.88
3,909.80	1,576.51	70,796.00	78,317.90	7,521.90	40.06	36.21
5,950.00	2,399.16	107,524.66	113,120.26	5,595.60	38.02	36.14
56,972.20	22,972.32	960,098.71	1,011,255.36	51,156.65	35.50	33.70
.....	967.16	59,667.95	59,622.99	44.96	49.71	49.75
.....	116.45	6,733.68	7,198.09	464.41	49.85	46.63
5,247.80	2,116.02	97,963.44	105,375.50	7,412.06	40.16	37.34
.....	308.71	16,448.33	17,334.29	885.96	45.28	42.97
.....	2,283.51	120,334.62	122,274.89	1,940.27	43.18	42.50
.....	55.24	3,373.28	3,371.98	1.30	49.23	49.24
.....	3,538.50	172,235.24	180,997.42	8,762.18	41.25	39.25
.....	2,982.05	153,843.55	157,157.90	3,314.35	42.50	41.60
.....	1,180.47	59,565.60	62,942.68	3,377.08	43.00	40.69
.....	973.13	52,626.21	53,999.83	1,373.62	44.75	43.61
1,813.80	731.36	41,395.82	40,666.45	729.37	44.84	45.65
.....	4,443.56	231,086.36	238,312.91	7,226.55	43.25	41.94
1,797.40	724.75	30,443.36	33,316.39	2,873.03	37.07	33.87
1,681.60	678.05	34,126.23	35,364.67	1,238.44	42.06	40.59
.....	165.48	9,841.38	10,003.91	162.53	48.75	47.96
.....	722.09	42,208.08	42,228.18	20.10	47.16	47.14
.....	2,057.07	92,833.46	103,873.43	11,039.97	40.72	36.39
.....	5,376.86	245,224.67	245,126.94	97.73	36.76	36.78
74.40	30.00	1,635.34	1,813.38	178.04	48.75	43.96
.....	150.64	8,604.37	8,779.21	174.84	47.00	46.06
.....	209.27	10,247.95	10,300.53	52.58	39.69	39.49
.....	1,956.50	88,770.74	91,832.21	3,061.47	37.85	36.59
564.60	227.66	9,221.33	10,375.74	1,154.41	36.75	32.67
.....	1,970.86	102,014.70	109,830.68	7,815.98	44.94	41.74
.....	704.67	43,507.67	44,392.18	884.51	50.80	49.79
417.80	168.47	9,627.87	9,424.87	203.00	45.12	46.09
.....	3,226.16	179,679.79	184,119.36	4,439.57	46.02	44.91
1,109.20	447.25	18,413.31	18,991.62	578.31	34.24	33.20
.....	251.62	14,299.51	14,864.60	565.09	47.64	45.83
.....	258.63	15,968.01	16,596.77	628.76	51.75	49.79
132.20	53.31	2,730.28	2,783.90	53.62	42.12	41.31

SOUTHERN ONTARIO

STATEMENT OF THE

For the Year

Municipality	Power and energy supplied during year		Power purchased, operating costs, and net fixed charges	Frequency standard- ization interest and portion of cost written off	Provision for stabilization of rates and contingencies
	Average of monthly peak loads corrected for power factor	Energy			
	kw	'000 kwh	\$	\$	\$
Russell.....	182.5	751.8	6,205.88	.....	365.00
St. Catharines.....	34,194.6	169,899.5	1,014,443.48	170,973.00	68,389.20
St. Clair Beach.....	288.4	1,191.4	11,175.53	1,442.00	576.80
St. George.....	250.2	1,151.4	9,146.14	1,251.00	500.40
St. Jacobs.....	397.1	1,479.3	15,390.23	1,985.50	794.20
St. Mary's.....	2,501.4	12,096.2	78,144.35	12,507.00	5,002.80
St. Thomas.....	10,432.2	59,579.4	343,472.65	52,161.00	20,864.40
Sarnia.....	29,226.5	191,937.5	1,058,133.19	146,132.50	58,453.00
Scarborough Twp.....	62,438.9	327,167.3	1,949,661.13	312,194.50	124,877.80
Seaforth.....	1,451.9	6,204.8	45,678.70	7,259.50	2,903.80
Shelburne.....	629.1	2,710.0	30,210.08	.....	1,258.20
Simcoe.....	4,624.8	22,874.4	145,870.15	23,124.00	9,249.60
Smith's Falls.....	5,636.0	25,665.4	180,834.92	.....	11,272.00
Smithville.....	425.6	1,858.6	16,934.33	2,128.00	851.20
Southampton.....	811.1	3,950.9	37,783.05	.....	1,622.20
Springfield.....	149.8	619.2	5,759.10	749.00	299.60
Stamford Twp.....	10,339.5	55,628.0	316,709.71	51,697.50	20,679.00
Stayner.....	736.5	3,081.6	30,985.63	.....	1,473.00
Stirling.....	663.7	2,884.5	23,283.59	.....	1,327.40
Stoney Creek.....	1,849.7	9,427.9	62,769.93	9,248.50	3,699.40
Stouffville.....	1,126.4	4,803.1	42,107.57	5,632.00	2,252.80
Stratford.....	11,632.8	60,784.0	366,169.81	58,164.00	23,265.60
Strathroy.....	2,406.8	12,195.8	79,487.70	12,034.00	4,813.60
Streetsville.....	1,332.9	6,532.0	47,193.50	6,664.50	2,665.80
Sunderland.....	249.0	1,028.0	11,043.90	.....	498.00
Sundridge.....	156.2	741.7	7,904.18	.....	312.40
Sutton.....	733.8	3,487.6	29,923.60	3,669.00	1,467.60
Swansea.....	4,328.7	24,474.9	135,950.46	21,643.50	8,657.40
Tara.....	235.8	895.6	10,582.26	.....	471.60
Tavistock.....	802.7	3,664.6	29,718.92	4,013.50	1,605.40
Tecumseh.....	1,026.6	5,313.4	40,866.16	5,133.00	2,053.20
Teeswater.....	385.6	1,746.0	17,098.17	.....	771.20
Thamesford.....	375.4	1,565.0	15,876.47	1,877.00	750.80
Thamesville.....	498.6	1,856.9	21,194.28	2,493.00	997.20
Thedford.....	261.8	1,245.5	11,412.34	1,309.00	523.60
Thornbury.....	377.7	1,501.9	16,240.75	.....	755.40
Thorndale.....	180.5	668.0	6,771.08	902.50	361.00
Thornton.....	85.6	304.2	3,190.19	.....	171.20
Thorold.....	7,271.3	49,161.2	233,848.40	36,356.50	14,542.60
Tilbury.....	1,421.5	6,075.3	61,973.58	7,107.50	2,843.00

SYSTEM

COST OF POWER

Ended December 31, 1955

Withdrawal from stabilization of rates reserve	Operation of direct customers' accounts	Total cost of power and energy after reduction resulting from matured sinking fund	Amount billed at interim rates	Balance credited or charged	Annual rates on a kilowatt basis	
					Interim	Actual
\$	\$	\$	\$	\$	\$	\$
365.00	147.18	6,058.70	6,797.49	738.79	37.25	33.20
	27,575.88	1,226,229.80	1,307,942.51	81,712.71	38.25	35.86
	232.58	12,961.75	13,389.64	427.89	46.43	44.94
	201.77	10,695.77	11,216.28	520.51	44.83	42.75
	320.24	17,849.69	17,200.27	649.42	43.31	44.95
	2,017.23	93,636.92	98,931.33	5,294.41	39.55	37.43
	8,412.94	408,085.11	425,390.61	17,305.50	40.78	39.12
	23,569.42	1,239,149.27	1,264,334.47	25,185.20	43.26	42.40
	50,353.22	2,336,380.21	2,481,946.61	145,566.40	39.75	37.42
	1,170.87	54,671.13	57,083.72	2,412.59	39.32	37.65
1,258.20	507.33	29,702.75	28,796.81	905.94	45.77	47.21
	3,729.62	174,514.13	181,524.35	7,010.22	39.25	37.73
11,272.00	4,545.09	176,289.83	188,806.02	12,516.19	33.50	31.28
	343.22	19,570.31	19,411.39	158.92	45.61	45.98
1,622.20	654.10	37,128.95	36,365.49	763.46	44.83	45.78
	120.80	6,686.90	7,006.10	319.20	46.77	44.64
	8,338.18	380,748.03	363,970.65	16,777.38	35.20	36.82
1,473.00	593.94	30,391.69	30,584.02	192.33	41.53	41.27
1,327.40	535.23	22,748.36	23,740.29	991.93	35.77	34.28
	1,491.67	74,226.16	76,580.31	2,354.15	41.40	40.13
	908.37	49,084.00	50,181.83	1,097.83	44.55	43.58
	9,381.15	438,218.26	461,124.68	22,906.42	39.64	37.67
	1,940.93	94,394.37	97,962.52	3,568.15	40.70	39.22
	1,074.91	55,448.89	55,983.20	534.31	42.00	41.60
498.00	200.80	10,843.10	10,426.52	416.58	41.87	43.55
312.40	125.97	7,778.21	8,082.93	304.72	51.75	49.79
	591.76	34,468.44	34,662.41	193.97	47.24	46.97
	3,490.84	162,760.52	176,544.27	13,783.75	40.78	37.60
471.60	190.16	10,392.10	11,154.51	762.41	47.30	44.07
	647.33	34,690.49	35,441.19	750.70	44.15	43.22
	827.89	47,224.47	48,152.05	927.58	46.90	46.00
771.20	310.96	16,787.21	18,336.86	1,549.65	47.55	43.54
	302.74	18,201.53	18,504.28	302.75	49.29	48.49
	402.09	24,282.39	25,472.12	1,189.73	51.09	48.70
	211.12	13,033.82	13,388.43	354.61	51.14	49.79
755.40	304.59	15,936.16	16,579.80	643.64	43.90	42.19
	145.57	7,889.01	8,030.05	141.04	44.49	43.71
171.20	69.03	3,121.16	3,176.91	55.75	37.11	36.46
	5,863.86	278,883.64	289,035.82	10,152.18	39.75	38.35
	1,146.35	70,777.73	71,482.32	704.59	50.29	49.79

SOUTHERN ONTARIO
STATEMENT OF THE
For the Year

Municipality	Power and energy supplied during year		Power purchased, operating costs, and net fixed charges	Frequency standard- ization interest and portion of cost written off	Provision for stabilization of rates and contingencies
	Average of monthly peak loads corrected for power factor	Energy			
	kw	'000 kwh	\$	\$	\$
Tillsonburg	3,234.9	15,153.6	101,288.15	16,174.50	6,469.80
Toronto	479,510.8	2,796,954.0	14,790,494.25	2,397,554.00	959,021.60
Toronto Twp.	24,194.4	154,685.6	811,287.33	120,972.00	48,388.80
Tottenham	262.9	1,290.4	11,296.56	.....	525.80
Trafalgar Twp.	3,524.8	18,443.7	119,762.17	17,624.00	7,049.60
Trenton	9,609.2	52,091.3	289,747.65	.....	19,218.40
Tweed	764.7	3,526.2	27,643.79	.....	1,529.40
Uxbridge	939.3	4,298.4	39,454.52	.....	1,878.60
Vankleek Hill	308.9	1,345.4	12,056.89	.....	617.80
Victoria Harbour	226.0	951.2	9,284.10	.....	452.00
Walkerton	1,915.8	8,118.4	72,790.71	.....	3,831.60
Wallaceburg	7,328.4	39,340.3	263,587.11	36,642.00	14,656.80
Wardsville	115.6	485.2	5,040.41	578.00	231.20
Warkworth	191.4	722.4	7,795.39	.....	382.80
Wasaga Beach	510.4	1,889.6	21,470.14	.....	1,020.80
Waterdown	677.9	3,432.0	22,823.07	3,389.50	1,355.80
Waterford	693.6	3,078.7	25,361.22	3,468.00	1,387.20
Waterloo	10,918.4	52,681.0	304,060.83	54,592.00	21,836.80
Watford	719.9	3,057.7	28,751.23	3,599.50	1,439.80
Waubashene	204.2	825.6	8,275.18	.....	408.40
Welland	11,436.7	59,757.6	356,160.60	57,183.50	22,873.40
Wellesley	299.4	1,136.4	10,749.66	1,497.00	598.80
Wellington	480.3	2,012.5	20,214.83	.....	960.60
West Lorne	824.6	3,357.4	35,953.45	4,123.00	1,649.20
Weston	7,123.1	38,984.8	229,154.87	35,615.50	14,246.20
Westport	255.2	1,095.6	9,564.51	.....	510.40
Wheatley	553.0	2,465.2	24,106.76	2,765.00	1,106.00
Whitby	4,886.0	25,588.2	172,740.55	.....	9,772.00
Warton	846.9	4,472.0	38,075.48	.....	1,693.80
Williamsburg	149.9	685.4	6,882.38	.....	299.80
Winchester	810.3	3,686.5	33,675.52	.....	1,620.60
Windermere	101.4	406.8	3,936.13	.....	202.80
Windsor	68,263.4	366,372.7	2,430,843.33	341,317.00	136,526.80
Wingham	1,355.9	7,273.8	61,036.24	.....	2,711.80
Woodbridge	1,801.3	9,659.2	62,986.47	9,006.50	3,602.60
Woodstock	13,865.3	70,032.0	431,332.67	69,326.50	27,730.60
Woodville	156.5	618.8	7,538.26	.....	313.00
Wyoming	266.2	955.0	11,169.78	1,331.00	532.40
York Twp.	44,461.2	253,036.5	1,367,892.64	222,306.00	88,922.40
Zurich	279.7	1,082.8	11,558.06	1,398.50	559.40
Ontario Central Reformatory	409.1	2,011.4	12,795.67	2,045.50	818.20
Total—Municipalities	2,021,442.1	11,027,276.1	65,371,257.35	8,261,813.50	4,042,884.20
Total—Rural power district	338,108.4	1,644,539.2	12,666,667.74	1,077,622.50	676,216.80
Total—Companies	556,953.2	7,403,661.9	20,423,036.21	5,696,571.50	1,113,906.40
Total—Local distribution systems ..	5,328.6	26,878.2	342,182.76	4,856.50	14,664.27
GRAND TOTAL	2,921,832.3	20,102,355.4	98,803,144.06	15,040,864.00	5,847,671.67

SYSTEM

COST OF POWER

Ended December 31, 1955

Withdrawal from stabilization of rates reserve	Operation of direct customers' accounts	Total cost of power and energy after reduction resulting from matured sinking fund	Amount billed at interim rates	Balance credited or charged	Annual rates on a kilowatt basis	
					Interim	Actual
\$	\$	\$	\$	\$	\$	\$
.....	2,608.76	121,323.69	126,905.69	5,582.00	39.23	37.50
.....	386,696.56	17,760,373.29	18,581,043.46	820,670.17	38.75	37.04
.....	19,511.32	961,136.81	991,971.77	30,834.96	41.00	39.73
525.80	212.01	11,084.55	11,411.64	327.09	43.41	42.16
.....	2,842.54	141,593.23	152,205.27	10,612.04	43.18	40.17
19,218.40	7,749.24	281,998.41	307,494.68	25,496.27	32.00	29.35
1,529.40	616.68	27,027.11	30,053.58	3,026.47	39.30	35.34
1,878.60	757.49	38,697.03	39,695.53	998.50	42.26	41.20
617.80	249.11	11,807.78	12,398.32	590.54	40.14	38.23
452.00	182.26	9,101.84	10,835.75	1,733.91	47.95	40.27
3,831.60	1,544.98	71,245.73	71,389.81	144.08	37.26	37.19
.....	5,909.91	308,976.00	322,216.20	13,240.20	43.97	42.16
.....	93.23	5,756.38	5,982.26	225.88	51.75	49.79
382.80	154.35	7,641.04	7,845.33	204.29	40.99	39.92
1,020.80	411.61	21,058.53	19,438.76	1,619.77	38.09	41.26
.....	546.68	27,021.69	28,472.85	1,451.16	42.00	39.86
.....	559.35	29,657.07	30,283.83	626.76	43.66	42.76
.....	8,805.03	371,684.60	388,376.01	16,691.41	35.57	34.04
.....	580.56	33,209.97	32,806.94	403.03	45.57	46.13
408.40	164.67	8,110.51	9,035.11	924.60	44.25	39.72
.....	9,223.01	426,994.49	440,313.27	13,318.78	38.50	37.34
.....	241.45	12,604.01	13,213.68	609.67	44.13	42.10
960.60	387.33	19,827.50	19,681.39	146.11	40.98	41.28
.....	664.99	41,060.66	42,056.73	996.07	51.00	49.79
.....	5,744.35	273,272.22	284,923.00	11,650.78	40.00	38.36
510.40	205.80	9,358.71	10,207.34	848.63	40.00	36.67
.....	445.96	27,531.80	27,681.61	149.81	50.06	49.79
9,772.00	3,940.26	168,800.29	179,952.33	11,152.04	36.83	34.55
1,693.80	682.97	37,392.51	39,077.90	1,685.39	46.14	44.15
299.80	120.89	6,761.49	7,036.36	274.87	46.94	45.11
1,620.60	653.46	33,022.06	32,628.49	393.57	40.27	40.75
202.80	81.77	3,854.36	4,021.45	167.09	39.66	38.01
.....	55,050.32	2,853,636.81	2,892,156.63	38,519.82	42.37	41.80
2,711.80	1,093.45	59,942.79	58,306.87	1,635.92	43.00	44.21
.....	1,452.64	74,142.93	79,822.86	5,679.93	44.31	41.16
.....	11,181.52	517,208.25	541,782.74	24,574.49	39.07	37.30
313.00	126.21	7,412.05	7,271.44	140.61	46.46	47.36
.....	214.68	12,818.50	12,862.27	43.77	48.32	48.15
.....	35,855.28	1,643,265.76	1,711,755.23	68,489.47	38.50	36.96
.....	225.56	13,290.40	13,598.28	307.88	48.62	47.52
.....	329.92	15,329.45	15,108.45	221.00	36.93	37.47
738,158.80	1,630,171.22	75,307,625.03	78,937,871.16	3,630,246.13	.....	.....
245,167.80	272,664.05	13,902,675.19	13,902,675.19	.....	.....	.....
.....	1,872,169.13	29,105,683.24	29,105,683.24	.....	.....	.....
.....	30,666.14	392,369.67	392,369.67	.....	.....	.....
983,326.60	.....	118,708,353.13	122,338,599.26	3,630,246.13	.....	.....

Notes on Cost of Power Statement

SOUTHERN ONTARIO SYSTEM

1. The total of \$98,803,144.06 shown under the heading "Power purchased, operating costs, and net fixed charges" includes the following items of cost shown in the statement of operations:

Cost of power purchased	\$ 11,546,537
Interchange of power with Northern Ontario Properties	1,417,966
Operation, maintenance and administrative expenses	33,336,631
Interest	35,599,369
Depreciation	9,228,704
Sinking fund provision	10,563,840
Credit resulting from matured sinking fund	53,971
	<hr/>
	\$ 98,803,144

Interchange of power between the Southern Ontario System and the Northern Ontario Properties shown in the statement of operations as a deduction amounting to \$1,417,966 represents the cost of 553,228,000 kilowatt-hours of energy transferred to the Northern Ontario Properties less the cost of 3,536,000 kilowatt-hours of energy transferred to the Southern Ontario System. The cost was determined on the basis of the average annual cost of energy generated and purchased, and the cost of the facilities used for the interchange. This energy is not included in the cost of power statement in the total of energy supplied during the year—20,102,355,400 kilowatt-hours.

The credit of \$53,971 resulting from matured sinking fund consists of a principal amount of \$11,247 and interest at 4% amounting to \$42,724.

2. Frequency standardization interest and portion of cost written off are as follows:

Interest	\$ 4,802,917.15
Portion of cost written off	10,237,946.85
	<hr/>
	\$ 15,040,864.00

This represents a charge to all customers in the Niagara Division (except certain companies which will not be standardized at 60 cycles) at the rate of \$5 per kilowatt on the average monthly peak load supplied amounting to \$10,877,196.50 plus an amount equal to the revenue from the export of 60-cycle surplus energy amounting to \$4,163,667.50. The latter amount is included in the \$5,696,571.50 shown as charged to companies.

3. The provision for stabilization of rates and contingencies amounting to \$5,847,671.67 consists of a charge of \$2 per kilowatt on the average monthly peak load supplied to all customers in the Southern Ontario System plus a further charge of \$4,007.07 to local systems based on the cost of the distribution facilities.

4. The withdrawal of \$983,326.60 from stabilization of rates reserve was credited to all municipal customers and the rural power district in the Eastern Ontario and Georgian Bay Divisions at the rate of \$2 per kilowatt of the average monthly peak load supplied.

5. The method used in 1954 of allocating the cost of power supplied to each customer was followed in 1955 with the following exception:—

The final step in the pooling of bulk transmission costs was effected in 1955 with the result that all loads in the Southern Ontario System shared in these costs on a kilowatt basis. In 1954 approximately two-thirds of the bulk transmission costs were allocated on this basis.

6. The average peak load supplied in the year as shown in the cost of power statement represents primary power only. In addition to this, excess energy available from time to time is sold on a kilowatt-hour basis for export to the United States and to customers in Ontario for the operation of electric steam-boilers. Such energy is included in the total energy supplied to companies. As it is classed as secondary power, however, it is not included in the companies' average monthly peak load.

The net revenue from this source was as follows:

	<i>60-cycle surplus energy exported</i>	<i>Other surplus energy</i>	<i>Total</i>
Revenue less export tax.....	\$4,169,682.99	\$2,153,069.33	\$6,322,752.32
Less costs related thereto.....	6,015.49	25,122.54	31,138.03
Net revenue.....	<u>\$4,163,667.50</u>	<u>\$2,127,946.79</u>	<u>\$6,291,614.29</u>

The net revenue from the sale of 60-cycle surplus energy exported of \$4,163,667.50 is included in "Frequency standardization interest and portion of cost written off", (see Note 2 above). The net revenue from the sale of other surplus energy of \$2,127,946.79 has been included in the amount billed to companies and, in consequence, the profit of \$1,872,169.13 on operation of direct customers' accounts is after taking such revenue into account.

7. Taxes of \$961,137 paid on power and energy exported have been deducted from the revenue from power supplied to companies. In 1954 export taxes amounting to \$425,906 were included in operation, maintenance and administrative expenses rather than as a deduction from revenue.

SOUTHERN ONTARIO SYSTEM
STATEMENT OF SINKING FUND EQUITY
as at December 31, 1955

Municipality	Net amount paid as part of cost of power by each municipality together with proportionate share of other sinking funds provided out of revenues of the system and interest allowed thereon				Matured portion of sinking fund at Jan. 1, 1955	Reduction made in cost of power from matured sinking fund	
	Balance at Jan. 1, 1955	Net provision and interest credited during year	Sinking fund equity acquired through annexation	Balance at Dec. 31, 1955		Interest	Provision
	\$	\$	\$	\$	\$	\$	\$
Acton.....	235,149.05	23,184.10	233.90	258,567.05	1,244.06	49.76	13.10
Ailsa Craig.....	38,409.08	2,694.87		41,103.95			
Alexandria.....	82,698.81	8,540.53		91,239.34			
Alfred.....		674.21		674.21			
Alliston.....	78,178.47	8,791.71		86,970.18			
Almonte.....	20,603.73	5,007.89		25,611.62			
Alvinston.....	38,182.16	2,530.79		40,712.95			
Amherstburg.....	180,870.15	18,838.61		199,708.76			
Ancaster Twp.....	62,995.52	8,458.63		71,454.15			
Apple Hill.....	8,730.60	692.30		9,422.90			
Arkona.....	19,338.66	1,826.16		21,164.82			
Arnprior.....	90,203.65	19,585.60		109,789.25			
Arthur.....	52,077.61	4,453.08		56,530.69			
Athens.....	20,375.43	2,041.63		22,417.06			
Aurora.....	75,159.68	14,074.03		89,233.71			
Aylmer.....	154,448.90	19,158.86	357.48	173,965.24			
Ayr.....	44,992.67	3,955.60		48,948.27	502.37	20.09	5.29
Baden.....	86,089.11	4,963.68		91,052.79	2,226.02	89.04	23.44
Bancroft.....	5,042.58	1,864.96		6,907.54			
Barrie.....	522,306.84	62,100.57		584,407.41			
Barry's Bay.....	3,115.31	1,269.90		4,385.21			
Bath.....	8,520.47	1,168.04		9,688.51			
Beachville.....	119,664.46	10,329.16		129,993.62	2,645.77	105.83	27.86
Beamsville.....	40,224.71	6,750.77		46,975.48			
Beaverton.....	56,598.03	5,741.89		62,339.92			
Beeton.....	39,008.09	3,058.13		42,066.22			
Belle River.....	37,060.93	4,019.96		41,080.89			
Belleville.....	692,811.59	86,294.35		779,105.94			
Blenheim.....	110,890.73	9,657.62		120,548.35			
Bloomfield.....	21,541.93	2,574.26		24,116.19			
Blyth.....	32,357.89	3,395.17		35,753.06			
Bobcaygeon.....	9,682.68	2,576.65		12,259.33			
Bolton.....	48,908.74	4,442.14		53,350.88	396.96	15.88	4.18
Bothwell.....	43,245.99	3,416.77		46,662.16	91.17	3.65	.96
Bowmanville.....	266,626.84	32,223.08		298,849.92			
Bradford.....	59,283.83	7,291.41		66,575.24			
Braeside.....	7,497.34	1,825.49		9,322.83			
Brampton.....	503,093.01	48,345.56		551,438.57	8,811.02	352.44	92.78
Brantford.....	2,931,198.56	257,146.88	2,499.75	3,190,845.19	21,954.42	878.18	231.18
Brantford Twp.....	9,115.69	858.66		9,974.35			

SOUTHERN ONTARIO SYSTEM

STATEMENT OF SINKING FUND EQUITY

as at December 31, 1955

(continued)

Municipality	Net amount paid as part of cost of power by each municipality together with proportionate share of other sinking funds provided out of revenues of the system and interest allowed thereon				Matured portion of sinking fund at Jan. 1, 1955	Reduction made in cost of power from matured sinking fund	
	Balance at Jan. 1, 1955	Net provision and interest credited during year	Sinking fund equity acquired through annexation	Balance at Dec. 31, 1955		Interest	Provision
	\$	\$	\$	\$	\$	\$	\$
Brechin	17,399.41	1,174.68	.....	18,574.09	.....	.....	.....
Bridgeport	26,172.03	3,519.67	.....	29,691.70	.....	.....	.....
Brigden	30,145.87	2,044.72	.....	32,190.59	.....	.....	.....
Brighton	49,913.16	6,771.27	.....	56,684.43	.....	.....	.....
Brockville	613,714.04	70,084.62	.....	683,798.66	.....	.....	.....
Bronte	5,930.98	3,224.08	.....	9,155.06	.....	.....	.....
Brossards	40,429.37	3,842.00	.....	44,271.37	.....	.....	.....
Burford	43,139.36	4,047.25	.....	47,186.61	207.03	8.28	2.18
Burgessville	14,877.54	1,304.47	.....	16,182.01	.....	.....	.....
Burk's Falls	4,447.14	1,836.05	.....	6,283.19	.....	.....	.....
Burlington	87,147.41	24,236.70	.....	111,384.11	.....	.....	.....
Baledonia	66,472.34	5,864.41	.....	72,336.75	595.44	23.82	6.27
Campbellville	9,033.61	886.28	.....	9,919.89	.....	.....	.....
Cannington	43,854.04	4,222.63	.....	48,076.67	.....	.....	.....
Cardinal	31,223.18	4,707.90	.....	35,931.08	.....	.....	.....
Carleton Place	239,016.01	22,410.90	.....	261,426.91	.....	.....	.....
Casselman	2,234.43	1,778.54	.....	4,012.97	.....	.....	.....
Cayuga	30,155.20	2,428.81	.....	32,584.01	.....	.....	.....
Catham	1,184,412.51	105,420.79	.....	1,289,833.30	3,536.56	141.46	37.24
Catsworth	15,622.32	1,676.41	.....	17,298.73	.....	.....	.....
Chesley	103,465.00	8,875.72	.....	112,340.72	.....	.....	.....
Chesterville	73,164.19	7,237.65	.....	80,401.84	.....	.....	.....
Chippawa	49,821.95	4,746.53	.....	54,568.48	.....	.....	.....
Clifford	23,386.63	2,147.50	.....	25,534.13	.....	.....	.....
Clinton	139,167.62	13,223.67	.....	152,391.29	1,787.27	71.49	18.82
Cobden	14,020.94	2,350.25	.....	16,371.19	.....	.....	.....
Cobourg	239,583.15	42,260.52	.....	281,843.67	.....	.....	.....
Coburne	24,640.62	3,924.71	.....	28,565.33	.....	.....	.....
Coldwater	37,051.95	2,899.28	.....	39,951.23	.....	.....	.....
Collingwood	399,286.47	36,053.09	.....	435,339.56	.....	.....	.....
Comber	45,235.41	3,045.75	.....	48,281.16	170.94	6.84	1.80
Cookstown	16,944.24	1,828.71	.....	18,772.95	.....	.....	.....
Cottam	15,206.92	1,429.33	.....	16,636.25	.....	.....	.....
Courtright	15,569.66	1,239.07	.....	16,808.73	.....	.....	.....
Cremore	32,571.78	3,037.33	.....	35,609.11	.....	.....	.....
Cashwood	24,603.10	2,019.44	.....	26,622.54	.....	.....	.....
Clawson	11,861.55	1,306.16	.....	13,167.71	74.07	2.96	.78
Clithero	51,058.92	9,379.03	.....	60,437.95	.....	.....	.....
Crescent	32,806.25	4,922.47	.....	37,728.72	.....	.....	.....
Croft	22,437.97	2,065.88	.....	24,503.85	208.93	8.36	2.20

SOUTHERN ONTARIO SYSTEM
STATEMENT OF SINKING FUND EQUITY
as at December 31, 1955
(continued)

Municipality	Net amount paid as part of cost of power by each municipality together with proportionate share of other sinking funds provided out of revenues of the system and interest allowed thereon				Matured portion of sinking fund at Jan. 1, 1955	Reduction made in cost of power from matured sinking fund	
	Balance at Jan. 1, 1955	Net provision and interest credited during year	Sinking fund equity acquired through annexation	Balance at Dec. 31, 1955		Interest	Provision
	\$	\$	\$	\$	\$	\$	\$
Drayton.....	34,825.29	2,613.02	.....	37,438.31	.....	.....	.....
Dresden.....	94,532.89	8,214.21	.....	102,747.10	709.40	28.38	7.47
Drumbo.....	19,629.24	1,627.01	.....	21,256.25	337.13	13.49	3.55
Dublin.....	14,743.13	1,336.30	.....	16,079.43	.....	.....	.....
Dundalk.....	38,428.56	3,764.74	.....	42,193.30	.....	.....	.....
Dundas.....	408,277.55	35,550.53	.....	443,828.08	12,781.58	511.26	134.59
Dunnville.....	201,841.84	21,401.90	.....	223,243.74	.....	.....	.....
Durham.....	84,687.66	7,995.10	.....	92,682.76	.....	.....	.....
Dutton.....	51,684.05	3,612.90	.....	55,296.95	121.56	4.86	1.28
East York Twp.....	1,191,866.43	170,398.49	.....	1,362,264.92	.....	.....	.....
Eganville.....	1,124.35	1,009.55	.....	2,133.90	.....	.....	.....
Elmira.....	226,399.12	20,655.98	.....	247,055.10	1,536.56	61.46	16.18
Elmvale.....	40,823.14	3,687.42	.....	44,510.56	.....	.....	.....
Elmwood.....	13,627.78	1,288.06	.....	14,915.84	.....	.....	.....
Elora.....	99,968.46	7,310.52	.....	107,278.98	894.59	35.78	9.42
Embro.....	31,217.08	2,546.48	.....	33,763.56	322.89	12.92	3.40
Erieau.....	24,668.55	2,478.42	.....	27,146.97	.....	.....	.....
Erie Beach.....	4,810.04	381.46	.....	5,191.50	.....	.....	.....
Erin.....	4,360.92	1,799.03	.....	6,159.95	.....	.....	.....
Essex.....	102,360.30	9,943.49	.....	112,303.79	.....	.....	.....
Etobicoke Twp.....	1,271,410.06	278,787.55	9,610.35	1,559,807.96	.....	.....	.....
Exeter.....	133,950.28	12,787.71	.....	146,737.99	.....	.....	.....
Fergus.....	205,474.05	19,762.13	.....	225,236.18	1,209.88	48.40	12.74
Finch.....	15,119.17	1,439.81	.....	16,558.98	.....	.....	.....
Flesherton.....	18,263.31	1,997.93	.....	20,261.24	.....	.....	.....
Fonthill.....	29,283.73	4,619.78	.....	33,903.51	.....	.....	.....
Forest.....	105,071.71	9,425.71	.....	114,497.42	.....	.....	.....
Forest Hill.....	671,348.38	71,067.87	.....	742,416.25	.....	.....	.....
Frankford.....	6,544.42	2,393.75	.....	8,938.17	.....	.....	.....
Galt.....	1,609,385.95	135,699.06	.....	1,745,085.01	24,000.95	960.04	252.73
Georgetown.....	317,462.61	30,276.17	3,007.66	350,746.44	4,449.19	177.97	46.85
Glencoe.....	54,897.21	3,942.70	.....	58,839.91	.....	.....	.....
Goderich.....	350,379.05	30,850.60	.....	381,229.65	3,761.63	150.47	39.61
Grand Bend.....	1,572.07	2,899.76	8,063.85	12,535.68	.....	.....	.....
Grand Valley.....	35,531.95	3,383.20	.....	38,915.15	.....	.....	.....
Granton.....	19,644.45	1,246.27	.....	20,890.72	.....	.....	.....
Gravenhurst.....	119,852.16	14,694.82	.....	134,546.98	.....	.....	.....
Grimsby.....	52,904.96	10,770.54	.....	63,675.50	.....	.....	.....
Guelph.....	1,867,369.89	163,497.65	4,803.06	2,035,670.60	30,298.20	1,211.93	319.04
Hagersville.....	199,427.95	15,108.24	.....	214,536.19	1,643.87	65.75	17.31

SOUTHERN ONTARIO SYSTEM
STATEMENT OF SINKING FUND EQUITY
as at December 31, 1955
(continued)

Municipality	Net amount paid as part of cost of power by each municipality together with proportionate share of other sinking funds provided out of revenues of the system and interest allowed thereon				Matured portion of sinking fund at Jan. 1, 1955	Reduction made in cost of power from matured sinking fund	
	Balance at Jan. 1, 1955	Net provision and interest credited during year	Sinking fund equity acquired through annexation	Balance at Dec. 31, 1955		Interest	Provision
	\$	\$	\$	\$	\$	\$	\$
Hamilton.....	16,235,437.04	1,587,782.73	406.12	17,823,625.89	118,944.92	4,757.80	1,252.49
Hanover.....	234,050.59	22,278.85	.....	256,329.44	.....	.....	.....
Harriston.....	99,833.29	8,781.40	.....	108,614.69	.....	.....	.....
Harrow.....	88,432.94	8,520.01	.....	96,952.95	.....	.....	.....
Hastings.....	16,147.56	2,085.83	.....	18,233.39	.....	.....	.....
Havelock.....	34,854.12	3,140.89	.....	37,995.01	.....	.....	.....
Hawkesbury.....	1,375.32	7,081.15	.....	8,456.47	.....	.....	.....
Hensall.....	49,100.51	4,557.98	.....	53,658.49	.....	.....	.....
Hespeler.....	367,576.30	36,712.49	.....	404,288.79	4,848.05	193.92	51.05
Highgate.....	24,705.94	1,800.86	.....	26,506.80	.....	.....	.....
Holstein.....	7,336.26	686.85	.....	8,023.11	.....	.....	.....
Huntsville.....	187,283.30	18,424.59	.....	205,707.89	.....	.....	.....
Ingersoll.....	515,935.92	39,976.75	.....	555,912.67	10,344.73	413.79	108.93
Iroquois.....	18,154.69	3,583.21	.....	21,737.90	.....	.....	.....
Jarvis.....	40,485.94	2,912.63	.....	43,398.57	.....	.....	.....
Kemptville.....	68,258.07	8,194.41	.....	76,452.48	.....	.....	.....
Kincardine.....	134,578.17	13,743.48	.....	148,321.65	.....	.....	.....
Kingston.....	919,028.47	162,975.39	.....	1,082,003.86	.....	.....	.....
Kingsville.....	123,887.97	11,722.70	.....	135,610.67	.....	.....	.....
Kirkfield.....	8,468.12	663.18	.....	9,131.30	.....	.....	.....
Kitchener.....	3,861,732.44	337,603.14	13,542.54	4,212,878.12	39,310.54	1,572.42	413.94
Lakefield.....	51,968.05	8,406.00	.....	60,374.05	.....	.....	.....
Lambeth.....	32,298.23	4,307.90	.....	36,606.13	377.02	15.08	3.97
Lanark.....	19,385.00	1,912.27	.....	21,297.27	.....	.....	.....
Lancaster.....	15,908.65	1,389.28	.....	17,297.93	.....	.....	.....
La Salle.....	51,933.57	6,318.82	.....	58,252.39	.....	.....	.....
Leamington.....	304,300.21	31,924.33	.....	336,224.54	.....	.....	.....
Lindsay.....	381,981.56	43,104.62	.....	425,086.18	.....	.....	.....
Listowel.....	236,591.16	19,699.66	.....	256,290.82	.....	.....	.....
London.....	6,533,725.09	491,440.25	887.92	7,026,053.26	99,146.25	3,965.85	1,044.01
London Twp.....	76,263.37	8,969.11	.....	85,232.48	.....	.....	.....
Long Branch.....	163,459.10	27,768.42	.....	191,227.52	.....	.....	.....
L'Orignal.....	1,019.54	1,052.84	.....	2,072.38	.....	.....	.....
Lucan.....	49,801.66	4,403.20	.....	54,204.86	524.22	20.97	5.52
Lucknow.....	61,911.22	5,109.14	.....	67,020.36	.....	.....	.....
Lynden.....	31,905.57	2,267.16	.....	34,172.73	.....	.....	.....
Madoc.....	34,169.37	4,782.15	.....	38,951.52	.....	.....	.....
Magnetawan.....	811.00	355.77	.....	1,166.77	.....	.....	.....
Markdale.....	32,196.37	3,619.09	.....	35,815.46	.....	.....	.....
Markham.....	63,798.56	8,116.02	733.00	72,647.58	.....	.....	.....

SOUTHERN ONTARIO SYSTEM
STATEMENT OF SINKING FUND EQUITY
as at December 31, 1955
(continued)

Municipality	Net amount paid as part of cost of power by each municipality together with proportionate share of other sinking funds provided out of revenues of the system and interest allowed thereon				Matured portion of sinking fund at Jan. 1, 1955	Reduction made in cost of power from matured sinking fund	
	Balance at Jan. 1, 1955	Net provision and interest credited during year	Sinking fund equity acquired through annexation	Balance at Dec. 31, 1955		Interest	Provision
	\$	\$	\$	\$	\$	\$	\$
Marmora.....	22,065.94	3,492.05	.....	25,557.99	.....	.....	.....
Martintown.....	6,686.92	766.31	.....	7,453.23	.....	.....	.....
Maxville.....	26,808.46	2,695.06	.....	29,503.52	.....	.....	.....
Meaford.....	112,049.67	14,426.39	.....	126,476.06	.....	.....	.....
Merlin.....	29,109.60	2,242.41	.....	31,352.01	.....	.....	.....
Merrickville.....	4,943.47	1,661.97	.....	6,605.44	.....	.....	.....
Merrittton.....	743,258.38	92,575.00	.....	835,833.38	.....	.....	.....
Midland.....	602,087.41	47,527.87	.....	649,615.28	.....	.....	.....
Mildmay.....	16,967.78	2,320.06	.....	19,287.84	.....	.....	.....
Millbrook.....	10,337.33	2,093.29	.....	12,430.62	.....	.....	.....
Milton.....	274,225.45	24,531.78	.....	298,757.23	3,988.60	159.54	42.00
Milverton.....	107,274.81	7,934.41	.....	115,209.22	.....	.....	.....
Mimico.....	417,815.49	40,618.49	.....	458,433.98	2,150.05	86.00	22.64
Mitchell.....	129,976.26	11,175.91	.....	141,152.17	2,084.52	83.38	21.95
Moorefield.....	17,027.45	1,415.39	.....	18,442.84	.....	.....	.....
Morrisburg.....	27,631.30	5,878.93	.....	33,510.23	.....	.....	.....
Mount Brydges.....	21,592.80	1,987.07	.....	23,579.87	350.42	14.02	3.69
Mount Forest.....	101,714.45	10,340.25	.....	112,054.70	.....	.....	.....
Napanee.....	157,657.21	19,767.75	.....	177,424.96	.....	.....	.....
Neustadt.....	16,418.41	1,829.18	.....	18,247.59	.....	.....	.....
Newboro.....	1,239.53	332.36	.....	1,571.89	.....	.....	.....
Newburgh.....	2,620.80	930.58	.....	3,551.38	.....	.....	.....
Newbury.....	11,802.35	913.93	.....	12,716.28	.....	.....	.....
Newcastle.....	20,333.03	4,040.20	.....	24,373.23	.....	.....	.....
New Hamburg.....	131,759.11	10,193.51	.....	141,952.62	1,818.61	72.74	19.15
Newmarket.....	89,513.24	19,238.02	.....	108,751.26	.....	.....	.....
New Toronto.....	1,396,093.50	128,013.12	.....	1,524,106.62	659.07	26.36	6.94
Niagara.....	101,098.63	10,605.02	.....	111,703.65	.....	.....	.....
Niagara Falls.....	1,475,898.17	121,610.19	.....	1,597,508.36	.....	.....	.....
North York Twp.....	1,470,202.24	402,578.80	4,902.10	1,877,683.14	.....	.....	.....
Norwich.....	95,914.14	7,529.10	.....	103,443.24	1,613.49	64.54	16.99
Norwood.....	23,261.81	3,042.63	.....	26,304.44	.....	.....	.....
Oakville.....	89,786.36	30,660.36	.....	120,446.72	.....	.....	.....
Oil Springs.....	56,491.73	3,378.51	.....	59,870.24	.....	.....	.....
Omeme.....	12,267.88	2,048.35	.....	14,316.23	.....	.....	.....
Orangeville.....	141,099.06	15,350.10	.....	156,449.16	.....	.....	.....
Orillia.....	7,799.88	13,024.36	.....	20,824.24	.....	.....	.....
Orono.....	9,315.88	1,906.25	.....	11,222.13	.....	.....	.....
Oshawa.....	2,051,163.11	261,386.73	.....	2,312,549.84	.....	.....	.....
Ottawa.....	1,862,020.32	455,002.34	.....	2,317,022.66	.....	.....	.....
Otterville.....	25,192.98	2,296.06	.....	27,489.04	.....	.....	.....
Owen Sound.....	727,615.71	72,983.68	.....	800,599.39	.....	.....	.....
Paisley.....	32,064.63	3,081.03	.....	35,145.66	.....	.....	.....
Palmerston.....	117,096.73	8,903.66	.....	126,000.39	.....	.....	.....
Paris.....	303,757.14	23,149.29	.....	326,906.43	5,869.90	234.80	61.81

SOUTHERN ONTARIO SYSTEM
STATEMENT OF SINKING FUND EQUITY
as at December 31, 1955
(continued)

Municipality	Net amount paid as part of cost of power by each municipality together with proportionate share of other sinking funds provided out of revenues of the system and interest allowed thereon				Matured portion of sinking fund at Jan. 1, 1955	Reduction made in cost of power from matured sinking fund	
	Balance at Jan. 1, 1955	Net provision and interest credited during year	Sinking fund equity acquired through annexation	Balance at Dec. 31, 1955		Interest	Provision
	\$	\$	\$	\$	\$	\$	\$
Parkhill.....	56,281.54	5,210.61	.....	61,492.15	.....	.....	.....
Parry Sound.....	19,099.41	6,543.04	.....	25,642.45	.....	.....	.....
Penetanguishene.....	178,103.79	16,113.55	.....	194,217.34	.....	.....	.....
Perth.....	219,904.28	22,936.26	.....	242,840.54	.....	.....	.....
Peterborough.....	1,352,153.19	185,908.80	2,879.51	1,540,941.50	.....	.....	.....
Petrolia.....	252,035.44	17,405.09	.....	269,440.53	.....	.....	.....
Pictou.....	184,517.47	20,390.09	.....	204,907.56	.....	.....	.....
Plattsville.....	29,962.88	3,008.08	.....	32,970.96	665.72	26.63	7.01
Point Edward.....	221,187.28	22,519.03	.....	243,706.31	.....	.....	.....
Port Burwell.....	.....	360.99	4,907.36	5,268.35	.....	.....	.....
Port Colborne.....	357,693.50	33,890.88	.....	391,584.38	.....	.....	.....
Port Credit.....	146,605.82	23,247.52	.....	169,853.34	985.75	39.43	10.38
Port Dalhousie.....	117,543.09	11,443.02	.....	128,986.11	.....	.....	.....
Port Dover.....	86,078.36	9,322.98	.....	95,401.34	.....	.....	.....
Port Elgin.....	58,771.95	7,327.10	.....	66,099.05	.....	.....	.....
Port Hope.....	274,056.57	40,795.91	.....	314,852.48	.....	.....	.....
Port McNicoll.....	30,257.43	5,162.32	.....	35,419.75	.....	.....	.....
Port Perry.....	57,374.50	6,529.16	.....	63,903.66	.....	.....	.....
Port Rowan.....	21,347.72	1,922.84	.....	23,270.56	.....	.....	.....
Port Stanley.....	117,697.16	9,276.38	.....	126,973.54	1,660.02	66.40	17.48
Prescott.....	159,911.45	18,631.29	.....	178,542.74	.....	.....	.....
Preston.....	690,513.72	54,968.50	.....	745,482.22	15,124.41	604.98	159.26
Priceville.....	2,742.62	308.02	.....	3,050.64	.....	.....	.....
Princeton.....	26,867.71	2,022.21	.....	28,889.92	123.46	4.94	1.30
Queenston.....	19,768.40	1,954.05	.....	21,722.45	.....	.....	.....
Renfrew.....	47,044.02	13,450.15	.....	60,494.17	.....	.....	.....
Richmond.....	12,715.66	1,739.19	.....	14,454.85	.....	.....	.....
Richmond Hill.....	82,444.99	14,762.86	.....	97,207.85	.....	.....	.....
Ridgetown.....	114,302.62	9,437.68	.....	123,740.30	.....	.....	.....
Ripley.....	23,328.01	2,083.98	.....	25,411.99	.....	.....	.....
Riverside.....	259,381.37	30,646.94	.....	290,028.31	.....	.....	.....
Rockland.....	1,289.79	2,487.92	.....	3,777.71	.....	.....	.....
Rockwood.....	30,965.19	2,802.49	.....	33,767.68	538.46	21.54	5.67
Rodney.....	37,751.33	3,363.12	.....	41,114.45	.....	.....	.....
Rosseau.....	10,736.74	755.60	.....	11,492.34	.....	.....	.....
Russell.....	16,319.76	1,454.82	.....	17,774.58	.....	.....	.....
St. Catharines.....	2,327,881.72	234,300.05	.....	2,562,181.77	.....	.....	.....
St. Clair Beach.....	20,731.14	2,286.72	.....	23,017.86	.....	.....	.....
St. George.....	37,112.75	2,673.67	.....	39,786.42	123.46	4.94	1.30
St. Jacobs.....	47,711.80	3,896.14	.....	51,607.94	.....	.....	.....
St. Mary's.....	338,084.58	24,063.83	.....	362,148.41	5,385.57	215.42	56.71
St. Thomas.....	1,307,835.81	97,765.85	.....	1,405,601.66	26,692.31	1,067.69	281.07
Sarnia.....	1,874,793.91	216,836.85	.....	2,091,630.76	.....	.....	.....
Scarborough Twp.....	1,086,570.70	311,501.43	.....	1,398,072.13	.....	.....	.....
Seaforth.....	163,124.12	12,640.69	.....	175,764.81	3,908.83	156.35	41.16

SOUTHERN ONTARIO SYSTEM
STATEMENT OF SINKING FUND EQUITY
as at December 31, 1955
(continued)

Municipality	Net amount paid as part of cost of power by each municipality together with proportionate share of other sinking funds provided out of revenues of the system and interest allowed thereon				Matured portion of sinking fund at Jan. 1, 1955	Reduction made in cost of power from matured sinking fund	
	Balance at Jan. 1, 1955	Net provision and interest credited during year	Sinking fund equity acquired through annexation	Balance at Dec. 31, 1955		Interest	Provision
	\$	\$	\$	\$	\$	\$	\$
Shelburne.....	56,646.43	5,867.61	.....	62,514.04	.....	.....	.....
Simcoe.....	345,544.95	33,749.27	.....	379,294.22	962.01	38.48	10.13
Smith's Falls.....	337,837.10	37,773.38	.....	375,610.48	.....	.....	.....
Smithville.....	17,606.11	2,851.64	.....	20,457.75	.....	.....	.....
Southampton.....	57,083.21	6,715.67	.....	63,798.88	.....	.....	.....
Springfield.....	22,593.67	1,640.62	.....	24,234.29	.....	.....	.....
Stratford.....	357,745.77	57,950.17	.....	415,695.94	.....	.....	.....
Stayner.....	50,670.18	5,779.56	.....	56,449.74	.....	.....	.....
Stirling.....	34,073.61	4,443.00	.....	38,516.61	.....	.....	.....
Stoney Creek.....	23,464.36	9,347.53	.....	32,811.89	.....	.....	.....
Stouffville.....	61,412.16	7,937.43	.....	69,349.59	.....	.....	.....
Stratford.....	1,492,827.89	109,418.76	.....	1,602,246.65	17,595.44	703.82	185.28
Strathroy.....	247,422.68	20,595.46	.....	268,018.14	2,090.21	83.61	22.01
Streetsville.....	33,505.23	7,586.09	.....	41,091.32	.....	.....	.....
Sunderland.....	27,728.54	2,416.05	.....	30,144.59	.....	.....	.....
Sundridge.....	1,780.56	1,038.28	.....	2,818.84	.....	.....	.....
Sutton.....	57,118.20	6,080.27	.....	63,198.47	.....	.....	.....
Swansea.....	302,475.63	30,781.26	.....	333,256.89	.....	.....	.....
Tara.....	24,709.48	2,272.51	.....	26,981.99	.....	.....	.....
Tavistock.....	120,265.54	8,708.30	.....	128,973.84	.....	.....	.....
Tecumseh.....	82,705.06	8,602.31	.....	91,307.37	.....	.....	.....
Teeswater.....	36,359.96	3,507.71	.....	39,867.67	.....	.....	.....
Thamesford.....	47,223.10	3,877.01	.....	51,100.11	415.95	16.64	4.38
Thamesville.....	49,932.29	4,665.07	.....	54,597.36	79.77	3.19	.84
Thedford.....	29,025.88	2,591.83	.....	31,617.71	.....	.....	.....
Thornbury.....	8,772.43	2,297.40	.....	11,069.83	.....	.....	.....
Thorndale.....	22,943.55	1,780.30	.....	24,723.85	326.69	13.07	3.44
Thornton.....	9,060.77	756.25	.....	9,817.02	.....	.....	.....
Thorold.....	351,073.51	46,052.32	.....	397,125.83	.....	.....	.....
Tilbury.....	153,644.17	13,945.62	.....	167,589.79	641.98	25.68	6.76
Tillsonburg.....	257,981.11	23,987.68	.....	281,968.79	3,939.22	157.57	41.48
Toronto.....	51,106,139.53	4,076,140.18	.....	55,182,279.71	487,830.01	19,513.20	5,136.85
Toronto Twp.....	558,489.43	132,003.53	.....	690,492.96	1,560.30	62.41	16.43
Tottenham.....	29,652.82	2,541.43	.....	32,194.25	.....	.....	.....
Trafalgar Twp.....	74,465.79	19,076.51	.....	93,542.30	.....	.....	.....
Trenton.....	385,060.76	55,638.65	.....	440,699.41	.....	.....	.....
Tweed.....	42,610.70	5,278.77	.....	47,889.47	.....	.....	.....
Uxbridge.....	64,268.18	7,348.24	.....	71,616.42	.....	.....	.....
Vankleek Hill.....	1,534.58	1,549.59	.....	3,084.17	.....	.....	.....
Victoria Harbour.....	18,587.08	1,857.81	.....	20,444.89	.....	.....	.....

SOUTHERN ONTARIO SYSTEM
STATEMENT OF SINKING FUND EQUITY
as at December 31, 1955
(concluded)

Municipality	Net amount paid as part of cost of power by each municipality together with proportionate share of other sinking funds provided out of revenues of the system and interest allowed thereon				Matured portion of sinking fund at Jan. 1, 1955	Reduction made in cost of power from matured sinking fund	
	Balance at Jan. 1, 1955	Net provision and interest credited during year	Sinking fund equity acquired through annexation	Balance at Dec. 31, 1955		Interest	Provision
	\$	\$	\$	\$	\$	\$	\$
Walkerton.....	95,682.70	13,081.22	.....	108,763.92	.....	.....	.....
Wallaceburg.....	634,655.97	60,493.01	.....	695,148.98	2,106.36	84.25	22.18
Wardsville.....	11,521.27	1,108.92	.....	12,630.19	.....	.....	.....
Warkworth.....	13,215.07	1,508.40	.....	14,723.47	.....	.....	.....
Wasaga Beach.....	2,127.65	2,570.76	.....	4,698.41	.....	.....	.....
Waterdown.....	59,653.41	5,399.95	.....	65,053.36	1,119.66	44.79	11.79
Waterford.....	85,720.47	6,724.77	.....	92,445.24	378.92	15.16	3.99
Waterloo.....	804,087.75	75,110.84	.....	879,198.59	10,488.13	419.53	110.44
Watford.....	73,045.22	6,598.79	.....	79,644.01	.....	.....	.....
Waubashene.....	15,658.66	1,622.02	.....	17,280.68	.....	.....	.....
Welland.....	1,001,156.24	88,173.12	.....	1,089,329.36	16,702.75	668.11	175.88
Wellesley.....	39,591.30	2,990.59	.....	42,581.89	.....	.....	.....
Wellington.....	34,817.00	3,915.31	.....	38,732.31	.....	.....	.....
West Lorne.....	74,313.51	7,671.84	.....	81,985.35	.....	.....	.....
Weston.....	678,175.75	58,267.69	.....	736,443.44	3,175.69	127.03	33.44
Westport.....	18,710.51	1,963.07	.....	20,673.58	.....	.....	.....
Wheatley.....	46,608.24	4,913.50	.....	51,521.74	.....	.....	.....
Whitby.....	184,152.63	30,539.00	.....	214,691.63	.....	.....	.....
Warton.....	56,707.19	6,853.48	.....	63,560.67	.....	.....	.....
Williamsburg.....	17,179.99	1,522.06	.....	18,702.05	.....	.....	.....
Winchester.....	60,656.94	6,628.42	.....	67,285.36	.....	.....	.....
Windsor.....	8,327,631.97	659,100.71	.....	8,986,732.68	28,851.85	1,154.07	303.81
Wingham.....	123,555.68	12,236.52	.....	135,792.20	.....	.....	.....
Woodbridge.....	111,134.41	12,796.71	.....	123,931.12	398.87	15.95	4.20
Woodstock.....	1,162,135.89	105,127.99	.....	1,267,263.88	15,678.06	627.11	165.09
Woodville.....	24,262.05	1,843.80	.....	26,105.85	.....	.....	.....
Wyoming.....	24,381.49	2,381.92	.....	26,763.41	.....	.....	.....
York Twp.....	2,499,765.70	289,747.74	.....	2,789,513.44	.....	.....	.....
Zurich.....	35,674.50	2,884.71	.....	38,559.21	.....	.....	.....
Total—Municipalities....	150,686,859.89	14,876,424.41	56,834.60	165,620,118.90	1,068,099.71	42,723.99	11,247.09
Rural power district.....	22,176,866.58	3,400,389.09	56,834.60	25,520,421.07	.....	.....	.....
Administrative and service buildings and equipment	2,141,242.44	267,327.23	.....	2,408,569.67	.....	.....	.....
Grand Total.....	175,004,968.91	18,544,140.73 (See note)	.....	193,549,109.64	1,068,099.71	42,723.99	11,247.09

NOTE—The net provision and interest credited during the year consist of the following amounts shown in the statement of sinking fund reserve:—

Interest.....	\$ 7,000,198.76
Provision—direct.....	11,416,235.52
—indirect.....	181,677.53
	<u>\$18,598,111.81</u>
Less credits resulting from matured sinking funds.....	53,971.08
	<u>\$18,544,140.73</u>

NORTHERN ONTARIO

FIXED

Statement of Changes During

Property	Balance in service at January 1, 1955	Changes during	
		Placed in service	Equipment relocated and reclassified
Power System	\$	\$	\$
GENERATING STATIONS			
NORTHEASTERN DIVISION			
Abitibi River			
Abitibi Canyon.....	19,119,157	73,512	.....
Mississagi River			
George W. Rayner.....	18,453,712	.....	.....
Other properties.....	21,540,357	878,081	48,968
	59,113,226	951,593	48,968
NORTHWESTERN DIVISION			
Nipigon River			
Pine Portage.....	31,765,140	105,802	.....
Cameron Falls.....	10,500,149	37,621	.....
Alexander.....	7,281,701	487,626	8,850
Aguasabon River			
Aguasabon.....	12,699,764	.....	.....
English River			
Manitou Falls.....	.....	.....	.....
Other properties.....	9,722,650	116,611	26,220
	71,969,404	747,660	17,370
Total generating stations.....	131,082,630	1,699,253	31,598
TRANSFORMER STATIONS			
Northeastern Division.....	13,887,420	2,378,611	96,354
Northwestern Division.....	4,685,238	1,736,182	36,468
Total transformer stations.....	18,572,658	4,114,793	59,886
TRANSMISSION LINES			
Northeastern Division.....	21,298,542	1,408,295	43,146
Northwestern Division.....	15,554,891	6,546,442	.....
Total transmission lines.....	36,853,433	7,954,737	43,146
LOCAL SYSTEMS			
Northeastern Division.....	2,438,688	164,878	169,575
Northwestern Division.....	695,352	109,316	16,058
Total local systems.....	3,134,040	274,194	185,633
COMMUNICATIONS.....	3,191,634	390,537	17,442
Total power system.....	192,834,395	14,433,514	154,737

PROPERTIES

ASSETS

Year 1955 and Balance at December 31, 1955

year					
	Sales and retirements	Balance in service at December 31, 1955	Under construction at December 31, 1955	Total fixed assets at December 31, 1955	Expenditures during 1955
	\$	\$	\$	\$	\$
		19,192,669	1,250	19,193,919	68,550
	4,707	18,449,005	2,147	18,451,152	2,147
	87,980	22,281,490	40,413	22,321,903	395,013
	92,687	59,923,164	43,810	59,966,974	465,710
		31,870,942	26,043	31,896,985	131,845
	39,885	10,497,885	10,155	10,508,040	3,778
	34,652	7,725,825	7,227	7,733,052	105,208
	57,998	12,641,766		12,641,766	
	139,030	9,726,451	11,205,530 1,124,346	11,205,530 10,850,797	6,183,547 1,222,310
	271,565	72,462,869	12,373,301	84,836,170	7,646,688
	364,252	132,386,033	12,417,111	144,803,144	8,112,398
	310,809	15,858,868	230,623	16,089,491	1,511,135
	121,301	6,336,587	120,788	6,457,375	1,113,448
	432,110	22,195,455	351,411	22,546,866	2,624,583
	112,322	22,637,661	45,461	22,683,122	1,303,796
	51,086	22,050,247	1,048,477	23,098,724	2,873,892
	163,408	44,687,908	1,093,938	45,781,846	4,177,688
	38,160	2,734,981	48,038	2,783,019	71,061
	15,282	805,444	21,434	826,878	82,725
	53,442	3,540,425	69,472	3,609,897	153,786
	88,559	3,511,054	14,526	3,525,580	343,288
	1,101,771	206,320,875	13,946,458	220,267,333	15,411,743

NORTHERN ONTARIO

FIXED

Statement of Changes During

Property	Balance in service at January 1, 1955	Changes during	
		Placed in service	Equipment relocated and reclassified
	\$	\$	\$
Administrative and Service Buildings and Equipment			
BUILDINGS.....	670,298	48,145	70,475
OFFICE AND SERVICE EQUIPMENT.....	582,889	95,934	.....
Total administrative and service buildings and equipment.....	1,253,187	144,079	70,475
Rural Power District.....	26,146,156	2,726,381	225,212
Total fixed assets.....	220,233,738	17,303,974	.....

Changes in Assets Under Construction during 1955

Under construction at January 1, 1955.....	\$ 13,607,426
Expenditures during 1955	18,290,413
	\$ 31,897,839
Less—Placed in service during 1955.....	17,303,974
Under construction at December 31, 1955.....	\$ 14,593,865

PROPERTIES

ASSETS

Year 1955 and Balances at December 31, 1955

year				
Sales and retirements	Balance in service at December 31, 1955	Under construction at December 31, 1955	Total fixed assets at December 31, 1955	Expenditures during 1955
\$	\$	\$	\$	\$
6,880	782,038	358,523	1,140,561	355,563
1,351	677,472	.....	677,472	95,934
8,231	1,459,510	358,523	1,818,033	451,497
158,480	28,488,845	288,884	28,777,729	2,427,173
1,268,482	236,269,230	14,593,865	250,863,095	18,290,413

Summary of Sales and Retirements during 1955

Charged to accumulated depreciation	\$ 863,610
Charged to stabilization of rates and contingencies reserve (included in miscellaneous charges)	40,217
Proceeds from sales credited to fixed assets account	364,655
	<u>\$ 1,268,482</u>

NORTHERN ONTARIO

Accumulated Depreciation, December 31, 1955

	Power system	Rural power district	Administrative and service buildings and equipment	Total
	\$	\$	\$	\$
Balances at January 1, 1955..	25,398,747.69	1,249,829.36	239,281.12	26,887,858.17
Add:				
Interest at 3% per annum on accumulated depreciation required on plant not fully depreciated.....	792,456.00	61,620.00	3,660.00	857,736.00
Provision in the year				
—direct.....	1,804,411.73	536,593.36		2,341,005.09
—indirect.....			86,325.24	86,325.24
Transfers to and from accumulated depreciation account at December 31, 1955:				
From reserve for stabilization of rates, rural power district re deficiency in rural depreciation.....		709,000.00		
To reserve for stabilization of rates, cost municipalities re excess in depreciation of assets applicable thereto (Note 1)..	53,056.00			920,800.00
From the surplus account of the Province of Ontario re deficiency in power system depreciation.....	264,856.00			
Salvage recoveries less removal costs of assets retired.....	6,889.22	16,930.97	.47	10,041.28
Adjustments re transfer of equipment.....	198,651.00	141,905.00	56,746.00	
Other adjustments (Note 2).	107,385.00	1,040.00		108,425.00
	28,109,260.20	2,716,918.69	386,011.89	31,212,190.78
Deduct:				
Cost of fixed assets retired and accumulated depreciation on fixed assets sold (Note 3).....	719,605.06	139,575.88	4,428.90	863,609.84
Balances at December 31, 1955	27,389,655.14	2,577,342.81	381,582.99	30,348,580.94

Exchange Discount and Premium on Funded Debt, December 31, 1955

	Discount	Premium
Exchange discount and premium on funded debt issued in United States funds:		
Balances at January 1, 1955 and December 31, 1955.		
(No change during year).....	\$ 100,097.66	\$ 183,205.16

NOTES TO STATEMENT OF ACCUMULATED DEPRECIATION:

1. The transfers to and from accumulated depreciation account, \$920,800 net, along with other credits during the year were sufficient to eliminate the estimated deficiency of \$1,045,000 in the accumulated depreciation at December 31, 1954.
2. The cost of certain assets at Ear Falls Generating Station amounting to \$107,385 had been written off in error in prior years and adjusted in 1955.
3. Profits and losses arising on the sale of fixed assets were transferred to the reserve for stabilization of rates and contingencies while profits and losses on retirements of fixed assets were not recognized.

NOTES TO STABILIZATION OF RATES AND CONTINGENCIES RESERVE:

1. Interest for the year 1955 on reserve balances was credited at 3.33% which consisted of the actual earnings on the investments held for the reserves and at 4% on the uninvested balances, while in 1954 the interest was credited at 4% per annum.
2. The transfer of \$655,944, net, to the accumulated depreciation account was made, along with other adjustments, to eliminate the estimated deficiency in the depreciation accounts.

PROPERTIES

Stabilization of Rates and Contingencies Reserve, December 31, 1955

	Northern Ontario Properties			Municipalities supplied with power at cost	Total
	Rural power district	Other customers	Total		
	\$	\$	\$	\$	\$
Balances at January 1, 1955.....	714,293.81	9,579,015.03	10,293,308.84	2,040,593.90	12,333,902.74
Add:					
Interest for year on reserve balances (Note 1).....	23,785.98	319,014.36	342,800.34	67,951.77	410,752.11
Provision in the year	273,343.26	603,817.65	877,160.91		877,160.91
	1,011,423.05	10,501,847.04	11,513,270.09	2,108,545.67	13,621,815.76
Deduct:					
Transfers to and from accumulated depreciation account at December 31, 1955 (Note 2)—					
Rural power district—re deficiency in rural depreciation....	709,000.00		709,000.00		
Cost municipalities—re excess in depreciation of assets applicable thereto.....				53,056.00	655,944.00
Miscellaneous charges	23,398.38	28,912.55	52,310.93		52,310.93
Balances at December 31, 1955.....	279,024.67	10,472,934.49	10,751,959.16	2,161,601.67	12,913,560.83

Sinking Fund Reserve, December 31, 1955

	Province of Ontario			Municipalities supplied with power at cost	Total
	40-year basis	Prepaid sinking funds	Total	40-year basis	Total
	\$	\$	\$	\$	\$
Balances at January 1, 1955.....	19,616,096.81	13,750,488.87	33,366,585.68	9,664,018.91	43,030,604.59
Add:					
Interest at 4% per annum on reserve balances.....	784,644.30	550,019.55	1,334,663.85	386,560.76	1,721,224.61
Provision in the year—direct.....	2,007,331.35		2,007,331.35	222,353.87	2,229,685.22
—indirect.....	8,373.52		8,373.52		8,373.52
	22,416,445.98	14,300,508.42	36,716,954.40	10,272,933.54	46,989,887.94
Deduct credits resulting from prepaid sinking funds:					
Interest.....		550,019.55	550,019.55		550,019.55
Principal.....		152,186.87	152,186.87		152,186.87
		702,206.42	702,206.42		702,206.42
Balances at December 31, 1955.....	22,416,445.98	13,598,302.00	36,014,747.98	10,272,933.54	46,287,681.52

NORTHERN ONTARIO

STATEMENT OF THE

For the Year

	Power and energy supplied during year		Power purchased, operating costs, and net fixed charges	Provision for stabilization of rates and contingencies
	Average of monthly peak loads corrected for power factor	Energy		
Municipalities supplied with power at cost:	kw	'000 kwh	\$	\$
Dryden.....	1,540.4	8,498.7	78,866.48	1,540.40
Fort William.....	27,753.8	169,347.5	799,222.60	27,753.80
Nipigon Twp.....	830.8	4,236.0	22,071.60	830.80
Port Arthur.....	31,761.0	154,264.7	863,612.57	31,761.00
Red Rock.....	572.1	2,840.4	15,226.76	572.10
Schreiber Twp.....	708.0	3,996.0	23,065.30	708.00
Terrace Bay.....	1,054.5	6,201.6	29,283.23	1,054.50
Total—Municipalities..	64,220.6	349,384.9	1,831,348.54	64,220.60
Province of Ontario:				
Rural power district.....	31,143.5	150,405.0	3,707,819.56	304,486.76
Other customers.....	479,403.6	3,513,703.5	17,259,186.60	508,453.55
Total—Province of Ontario.....	510,547.1	3,664,108.5	20,967,006.16	812,940.31
GRAND TOTAL.....	574,767.7	4,013,493.4	22,798,354.70	877,160.91

Notes on Cost of Power Statement

NORTHERN ONTARIO PROPERTIES

1. The total of \$22,798,354.70 shown under the heading "Power purchased, operating costs, and net fixed charges" includes the following items of cost shown in the statement of operations:

Cost of power purchased.....	\$ 296,758
Interchange of power with Southern Ontario System.....	1,417,966
Operation, maintenance and administrative expenses.....	10,014,835
Interest.....	7,200,311
Depreciation.....	2,341,005
Sinking fund provision.....	2,229,686
Credit resulting from prepaid sinking fund.....	702,206
	<u>\$22,798,355</u>

Interchange of power with the Southern Ontario System shown in the statement of operations at \$1,417,966 represents the cost of 553,228,000 kilowatt-hours of energy transferred from the Southern Ontario System less the cost of 3,536,000 kilowatt-hours of energy transferred to that system. The cost was determined on the basis of the average annual cost of energy, generated and purchased, and the cost of the facilities used for the interchange.

The credit of \$702,206 resulting from prepaid sinking fund consists of a principal amount of \$152,187 and interest at 4 per cent amounting to \$550,019 applicable to prepaid sinking funds aggregating \$13,750,489 at the beginning of the year.

PROPERTIES

COST OF POWER

Ended December 31, 1955

Total cost of power and energy after reduction resulting from prepaid sinking fund	Amount billed at interim rates	Balance credited or charged	Annual rates on a kilowatt basis	
			Interim	Actual
\$	\$	\$	\$	\$
80,406.88	80,102.96	303.92	52.00	52.20
826,976.40	929,753.12	102,776.72	33.50	29.80
22,902.40	28,661.71	5,759.31	34.50	27.57
895,373.57	1,000,471.74	105,098.17	31.50	28.19
15,798.86	18,364.94	2,566.08	32.10	27.62
23,773.30	25,488.00	1,714.70	36.00	33.58
30,337.73	37,962.30	7,624.57	36.00	28.77
1,895,569.14	2,120,804.77	225,235.63	.....	.....
4,012,306.32	3,162,867.82	849,438.50	.....	.....
17,767,640.15	19,919,146.30	2,151,506.15	.....	.....
21,779,946.47	23,082,014.12	1,302,067.65	.....	.....
23,675,515.61	25,202,818.89	1,527,303.28	.....	.....

2. The provision for stabilization of rates and contingencies of \$877,160.91 consists of a charge of \$574,767.70 at \$1 per kilowatt on the average monthly peak load supplied to all customers and further charges of \$29,049.95 to local systems and of \$273,343.26 to the rural power district based on the cost of the distribution facilities.

3. The average peak load supplied in the year as shown in the cost of power statement represents primary power only. In addition to this, excess energy is sold on a kilowatt-hour basis to customers for use in electric boilers. Such energy is included in the total energy supplied to other customers. As it is classed as secondary power, however, it is not included in the average monthly peak load supplied to other customers.

The revenue from this source was as follows:

	<i>Paper companies</i>	<i>Other customers</i>	<i>Total</i>
Gross revenue.....	\$308,853.43	\$51,156.47	\$360,009.90
Less costs related thereto.....	44,356.47	1,051.77	45,408.24
Net revenue.....	\$264,496.96	\$50,104.70	\$314,601.66

The gross revenue is included in the amount of \$19,919,146 billed to other customers for the account of the Province of Ontario.

NORTHERN ONTARIO PROPERTIES

STATEMENT OF SINKING FUND EQUITY

as at December 31, 1955

Municipality	Net amount paid as part of cost of power by each municipality together with proportionate share of other sinking funds provided out of revenues of the system and interest allowed thereon		
	Balance at January 1, 1955	Net provision and interest credited during year	Balance at December 31, 1955
	\$	\$	\$
Dryden.....	7,770.91	9,075.51	16,846.42
Fort William.....	3,225,749.35	227,238.81	3,452,988.16
Nipigon Twp.....	55,368.11	4,875.86	60,243.97
Port Arthur.....	6,297,426.73	357,189.59	6,654,616.32
Red Rock.....	18,040.12	2,314.18	20,354.30
Schreiber Twp.....	20,610.31	3,310.13	23,920.44
Terrace Bay.....	39,053.38	4,910.55	43,963.93
Total—Municipalities..	9,664,018.91	608,914.63	10,272,933.54
Province of Ontario.....	33,366,585.68	2,648,162.30	36,014,747.98
Grand Total.....	43,030,604.59	3,257,076.93 (See note)	46,287,681.52

NOTE: The net provision and interest credited during the year consist of the following amounts shown in the statement of the sinking fund reserve:—

Interest.....	\$ 1,721,224.61
Provision—direct.....	2,229,685.22
—indirect.....	8,373.52
	<u>\$ 3,959,283.35</u>
Less credits resulting from prepaid sinking funds.....	702,206.42
	<u>\$ 3,257,076.93</u>

APPENDIX III—RURAL

Power is delivered in wholesale quantities by the Commission to 105 rural operating areas in the rural power district. Within the areas, retail customers are supplied under the following five classes of service: farm, hamlet, commercial, summer, and industrial power. The description of these classes of service and the rates applicable to them at December 31, 1955 are included in this appendix.

For the first four classes a uniform rate structure applies throughout the rural power district and the rates given, except as noted, went into effect on January 1, 1953. Rates for industrial power service vary from area to area, but the rates shown for 1955 have been unchanged in general since November 1, 1952.

Description of Main Classes of Service

Farm service means service rendered to a property used for the production of food or industrial crops. It provides electrical service to all farm buildings and equipment located on a farm and used for farm purposes, including equipment required for processing the products of that farm. Service may be supplied under one farm contract to all dwellings or separate domestic establishments located on the farm and occupied by persons engaged in its operation. Additional dwellings or domestic establishments located on a farm property and occupied by persons otherwise engaged are classed as hamlet service. Small properties of five acres and less are classified as hamlet service unless special circumstances warrant a classification as farm service.

Hamlet service is provided to domestic establishments in a community served as part of a rural operating area, or to isolated residences in a rural area when these are not classified as farm service.

Commercial service applies to a wide variety of business or community establishments such as hotels, offices, stores, churches, schools, or small manufacturing and processing plants. Sign and display lighting is included.

Summer service is applicable to properties normally used only during the summer months.

Industrial power service is 3-phase service to such power users as creameries, cheese factories, and chopping mills. It includes industrial establishments and such other loads as cannot be supplied by commercial single-phase service.

Rural Rate Structure

Farm, hamlet, and commercial service rates are quoted on a monthly basis. They are, however, normally billed quarterly. Each service contract has a rating and the energy used is billed on the basis of a three-step energy rate, the bill being subject to a monthly minimum. Summer service rates are on an annual basis and consist of an annual fixed charge and a three-step energy rate. The number of kilowatt-hours billed at the first and second rates and the amount of the minimum monthly bill or of the annual fixed charge are dependent on the class of service and on the contract rating. For FD, HD, CD, and SD services these are based on measured demand and subject to a minimum demand of 10 kilowatts or to larger minima related to demands established during previous billing periods. The energy rate per kilowatt-hour is the same for all customers.

The tables that follow give the rate schedules applicable to the five classes of rural service. The tables have been extended in this year's Annual Report to include typical net bills for specified kilowatt-hour consumptions.

Rural Power District RATES AND TYPICAL BILLS FOR ELECTRICAL SERVICE as at December 31, 1955

Rates are quoted on a monthly basis for all services but summer service, which are quoted on an annual basis. All are subject to 10% prompt payment discount.

Class and service rating	4.5 cents per kwh for first block of kwh shown	2.6 cents per kwh for second block of kwh shown	1.5 cents per kwh for third block of kwh shown	Net minimum monthly bill	Net monthly bill for		
					100 kwh	300 kwh	500 kwh
Farm				\$	\$	\$	\$
F35.....	60	180	All additional kilowatt-hours	2.02	3.37	7.45	10.15
F50.....	100	300		3.37	4.05	8.73	12.42
FD.....	10*	30*		3.60	....	8.73†	12.42†
Hamlet							
H20.....	60	80		1.50	3.37	6.46	9.16
H35.....	60	180		2.02	3.37	7.45	10.15
H50.....	80	300		3.37	3.71	8.39	11.88
HD.....	10*	30*		3.60	....	8.73†	12.42†
Commercial							
C20.....	60	120		1.35	3.37	6.86	9.56
C35.....	90	180		2.02	3.88	8.26	10.96
C50.....	150	300		3.37	4.05	9.58	13.77
CD.....	15*	30*		3.60	....	9.58†	13.77†
Summer§							
S20.....	150§	450§		15.00x	4.05§	9.58§	14.26§
S35.....	225§	675§		20.00x	4.05§	10.87§	15.55§
S50.....	375§	1,125§		22.50x	4.05§	12.15§	18.12§
SD.....	40*§	120*§		22.50x	....	12.15§†	18.54§†
Demand group on basis of demand of 10 kw—					1,000 kwh	2,000 kwh	3,000 kwh
FD.....	100	300		3.60	19.17	32.67	46.17
HD.....	100	300		3.60	19.17	32.67	46.17
CD.....	150	300		3.60	20.52	34.02	47.52
SD.....	400§	1,200§		22.50x	30.24§	49.68§	63.18§

*Number of kwh per kw of demand. xAnnual fixed charge (net).

§On annual basis.

†On basis of 10 kw of demand. See extended application at base of table.

Rural Power District

RATES AND TYPICAL BILLS FOR ELECTRICAL SERVICE as at December 31, 1955

Rates are quoted on a monthly basis and are subject to 10% prompt payment discount.

Industrial Power Service

Rural operating areas by regions	Demand rate per kw	Energy rate per kwh for use of each kw of demand			Net monthly bill for use of 1 kw of demand		
		First 50 hours	Next 50 hours	All addi- tional hours	100 hours	200 hours	300 hours
SOUTHERN ONTARIO SYSTEM	\$	¢	¢	¢	\$	\$	\$
WESTERN							
Aylmer.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Blenheim.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Bothwell.....	1.35	3.7	2.4	0.33	3.96	4.26	4.55
Chatham.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Dorchester.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Essex.....	1.35	3.7	2.4	0.33	3.96	4.26	4.55
Exeter.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Forest.....	1.35	3.7	2.4	0.33	3.96	4.26	4.55
Harrow.....	1.35	3.7	2.4	0.33	3.96	4.26	4.55
Ingersoll.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Kingsville.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
London.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Lucan.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Merlin.....	1.35	3.7	2.4	0.33	3.96	4.26	4.55
Norwich.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Oil Springs.....	1.35	3.7	2.4	0.33	3.96	4.26	4.55
Ridgetown.....	1.35	3.7	2.4	0.33	3.96	4.26	4.55
St. Thomas.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Sarnia.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Strathroy.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Tillsonburg.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Wallaceburg.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
West Lorne.....	1.35	3.7	2.4	0.33	3.96	4.26	4.55
Windsor.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Woodstock.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
WEST CENTRAL							
Brantford.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Burlington.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Cayuga.....	1.35	3.7	2.4	0.33	3.96	4.26	4.55
Clinton.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Dundas.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Elmira.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Guelph.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Kitchener.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Listowel.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Mitchell.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Simcoe.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Stoney Creek.....	1.35	2.6	1.7	0.33	3.15	3.45	3.74
Caledonia Section.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Stratford.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
NIAGARA							
Beamsville.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Dunnville.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
St. Catharines.....	1.35	2.8	1.8	0.33	3.28	3.58	3.88
Welland.....	1.35	2.3	1.5	0.33	2.92	3.22	3.52
TORONTO							
Brampton.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Markham.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Richmond Hill.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10

Rural Power Service

RATES AND TYPICAL BILLS FOR ELECTRICAL SERVICE

as at December 31, 1955

Rates are quoted on a monthly basis and are subject to 10% prompt payment discount.

Industrial Power Service

Rural operating areas by regions	Demand rate per kw	Energy rate per kwh for use of each kw of demand			Net monthly bill for use of 1 kw of demand		
		First 50 hours	Next 50 hours	All addi- tional hours	100 hours	200 hours	300 hours
SOUTHERN ONTARIO SYSTEM—Concluded	\$	¢	¢	¢	\$	\$	\$
TORONTO—Continued							
Sutton.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Woodbridge.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
GEORGIAN BAY							
Alliston.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Bala.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Barrie.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Bracebridge.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Cannington.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Huntsville.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Markdale.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Orangeville.....	1.35	3.7	2.4	0.33	3.96	4.26	4.55
Orillia.....	1.35	2.8	1.8	0.33	3.28	3.58	3.88
Owen Sound.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Parry Sound.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Penetanguishene.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Shelburne.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Stayner.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Uxbridge.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Walkerton.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Wingham.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
EAST CENTRAL							
Bancroft.....	1.35	4.0	2.6	0.33	4.18	4.48	4.78
Belleville.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Bowmanville.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Cobourg.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Fenelon Falls.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Frankford.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Kingston.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Lakefield.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Minden.....	1.35	3.7	2.4	0.33	3.96	4.26	4.55
Napanee.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Norwood.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Oshawa.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Peterborough.....	1.35	2.3	1.5	0.33	2.92	3.22	3.52
Pictou.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Tweed.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
EASTERN							
Arnprior.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Brockville.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Cobden.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Delta.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Lancaster.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Merrickville.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Ottawa.....	1.35	2.6	1.7	0.33	3.15	3.45	3.74
Perth.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Plantagenet.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Vankleek Hill.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10
Winchester.....	1.35	3.1	2.0	0.33	3.51	3.81	4.10

Rural Power District

RATES AND TYPICAL BILLS FOR ELECTRICAL SERVICE as at December 31, 1955

Rates are quoted on a monthly basis and are subject to 10% prompt payment discount.

Industrial Power Service

Rural operating areas by regions	Demand rate per kw	Energy rate per kwh for use of each kw of demand			Net monthly bill for use of 1 kw of demand		
		First 50 hours	Next 50 hours	All addi- tional hours	100 hours	200 hours	300 hours
NORTHERN ONTARIO PROPERTIES	\$	¢	¢	¢	\$	\$	\$
NORTHEASTERN							
Algoma.....	1.35	4.6	3.0	0.33	4.63	4.93	5.23
Kapuskasing.....	1.35	3.7	2.4	0.33	3.96	4.26	4.55
Kirkland Lake.....	1.35	3.7	2.4	0.33	3.96	4.26	4.55
Manitoulin.....	1.35	4.6	3.0	0.33	4.63	4.93	5.23
Matheson.....	1.35	3.7	2.4	0.33	3.96	4.26	4.55
New Liskeard.....	1.35	3.7	2.4	0.33	3.96	4.26	4.55
North Bay.....	1.35	3.7	2.4	0.33	3.96	4.26	4.55
Sudbury.....	1.35	3.7	2.4	0.33	3.96	4.26	4.55
Warren.....	1.35	3.7	2.4	0.33	3.96	4.26	4.55
NORTHWESTERN							
Dryden.....	1.35	4.6	3.0	0.33	4.63	4.93	5.23
Fort Frances.....	1.35	4.6	3.0	0.33	4.63	4.93	5.23
Geraldton.....	1.35	4.6	3.0	0.33	4.63	4.93	5.23
Kenora.....	1.35	4.6	3.0	0.33	4.63	4.93	5.23
Port Arthur.....	1.35	3.4	2.2	0.33	3.73	4.03	4.33
Sioux Lookout.....	1.35	4.6	3.0	0.33	4.63	4.93	5.23

Rural Power District

MILES OF LINE, NUMBER OF CUSTOMERS

as at December 31, 1955

Rural operating areas by regions	Miles of primary line	Number of customers					
		Farm	Hamlet	Com- mercial	Summer	Power	Total
SOUTHERN ONTARIO SYSTEM							
WESTERN							
Aylmer.....	333.04	1,548	977	225	123	7	2,880
Blenheim.....	138.30	641	468	110	186	6	1,411
Bothwell.....	412.83	1,519	378	181	.....	13	2,091
Chatham.....	322.64	1,418	2,440	290	.....	34	4,182
Dorchester.....	203.94	834	667	142	2	11	1,656
Essex.....	302.52	1,519	1,218	201	592	18	3,548
Exeter.....	270.08	1,155	331	124	424	12	2,046
Forest.....	329.12	1,357	227	163	766	5	2,518
Harrow.....	243.50	1,343	1,088	164	1,354	13	3,962
Ingersoll.....	298.41	1,058	442	102	20	4	1,626
Kingsville.....	284.04	1,821	1,379	287	1,132	30	4,649
London.....	354.11	1,196	9,747	693	14	87	11,737
Lucan.....	370.71	1,385	169	106	1	5	1,666
Merlin.....	391.11	1,626	522	213	320	12	2,693
Norwich.....	211.42	935	309	91	.....	8	1,343
Oil Springs.....	350.91	1,424	271	174	.....	8	1,877
Ridgetown.....	185.87	671	301	102	619	7	1,700
St. Thomas.....	307.13	1,220	1,776	236	11	10	3,253
Sarnia.....	281.12	1,173	2,111	286	544	7	4,121
Strathroy.....	507.99	1,908	699	245	.....	9	2,861
Tillsonburg.....	246.33	1,049	865	188	.....	17	2,119
Wallaceburg.....	453.01	1,773	1,285	299	275	15	3,647
West Lorne.....	258.34	935	192	123	50	2	1,302
Windsor.....	236.73	836	9,796	806	.....	69	11,507
Woodstock.....	222.15	890	701	147	.....	10	1,748
Total.....	7,515.35	31,234	38,359	5,698	6,433	419	82,143
WEST CENTRAL							
Brantford.....	692.69	2,921	1,708	411	11	24	5,075
Burlington.....	128.64	517	5,088	245	19	55	5,924
Cayuga.....	515.64	1,905	860	277	1,024	23	4,089
Clinton.....	636.73	2,404	845	325	650	7	4,231
Dundas.....	352.04	1,722	2,666	259	2	18	4,667
Elmira.....	481.06	1,628	1,133	262	120	23	3,166
Guelph.....	373.74	1,304	1,206	160	16	5	2,691
Kitchener.....	490.38	1,751	2,645	407	178	41	5,022
Listowel.....	606.61	2,491	628	301	2	11	3,433
Mitchell.....	554.61	2,358	590	249	.....	11	3,208
Simcoe.....	775.29	3,383	2,771	495	1,353	12	8,014
Stoney Creek.....	315.08	1,253	5,527	477	169	43	7,469
Stratford.....	300.40	1,261	612	161	.....	10	2,044
Total.....	6,222.91	24,898	26,279	4,029	3,544	283	59,033

Rural Power District

MILES OF LINE, NUMBER OF CUSTOMERS

as at December 31, 1955

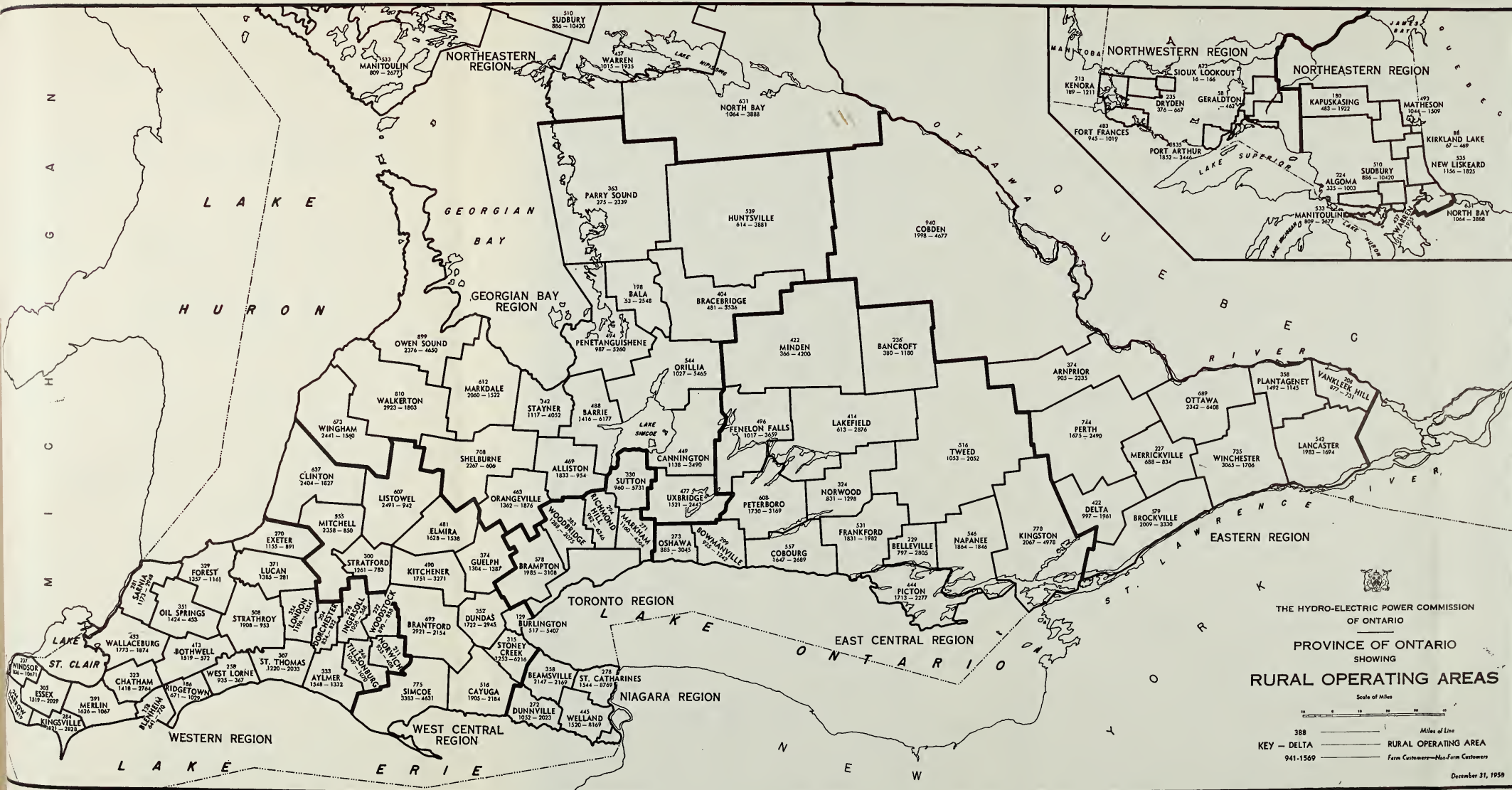
Rural operating areas by regions	Miles of primary line	Number of customers					
		Farm	Hamlet	Com- mercial	Summer	Power	Total
SOUTHERN ONTARIO SYSTEM							
NIAGARA							
Beamsville.....	357.64	2,147	1,724	306	105	34	4,316
Dunnville.....	272.16	1,052	749	238	1,024	12	3,075
St. Catharines.....	277.58	1,544	7,982	484	243	60	10,313
Welland.....	445.42	1,520	6,702	697	700	70	9,689
Total.....	1,352.80	6,263	17,157	1,725	2,072	176	27,393
TORONTO							
Brampton.....	577.97	1,985	2,418	346	311	33	5,093
Markham.....	271.31	1,160	3,447	338	550	29	5,524
Richmond Hill.....	293.63	982	5,541	540	217	48	7,328
Sutton.....	329.84	960	2,216	440	3,059	16	6,691
Woodbridge.....	382.90	1,288	2,466	442	115	52	4,363
Total.....	1,855.65	6,375	16,088	2,106	4,252	178	28,999
GEORGIAN BAY							
Alliston.....	469.24	1,833	693	225	26	10	2,787
Bala.....	197.99	53	583	158	1,802	5	2,601
Barrie.....	488.42	1,416	2,439	450	3,269	19	7,593
Bracebridge.....	404.40	481	928	247	2,357	4	4,017
Cannington.....	448.76	1,138	871	230	2,381	8	4,628
Huntsville.....	538.80	614	1,493	365	2,003	20	4,495
Markdale.....	611.88	2,060	744	287	486	5	3,582
Orangeville.....	463.06	1,362	1,182	272	417	5	3,238
Orillia.....	543.60	1,027	1,851	474	3,127	13	6,492
Owen Sound.....	899.22	2,376	1,617	580	2,444	9	7,026
Parry Sound.....	363.38	275	1,165	273	895	6	2,614
Penetanguishene.....	493.61	987	1,014	320	3,919	7	6,247
Shelburne.....	708.35	2,267	360	222	24	.....	2,873
Stayner.....	342.46	1,117	982	413	2,654	3	5,169
Uxbridge.....	477.47	1,521	1,058	268	1,111	6	3,964
Walkerton.....	809.83	2,923	865	376	551	11	4,726
Wingham.....	673.41	2,441	639	332	586	3	4,001
Total.....	8,933.88	23,891	18,484	5,492	28,052	134	76,053

Rural Power District

MILES OF LINE, NUMBER OF CUSTOMERS

as at December 31, 1955

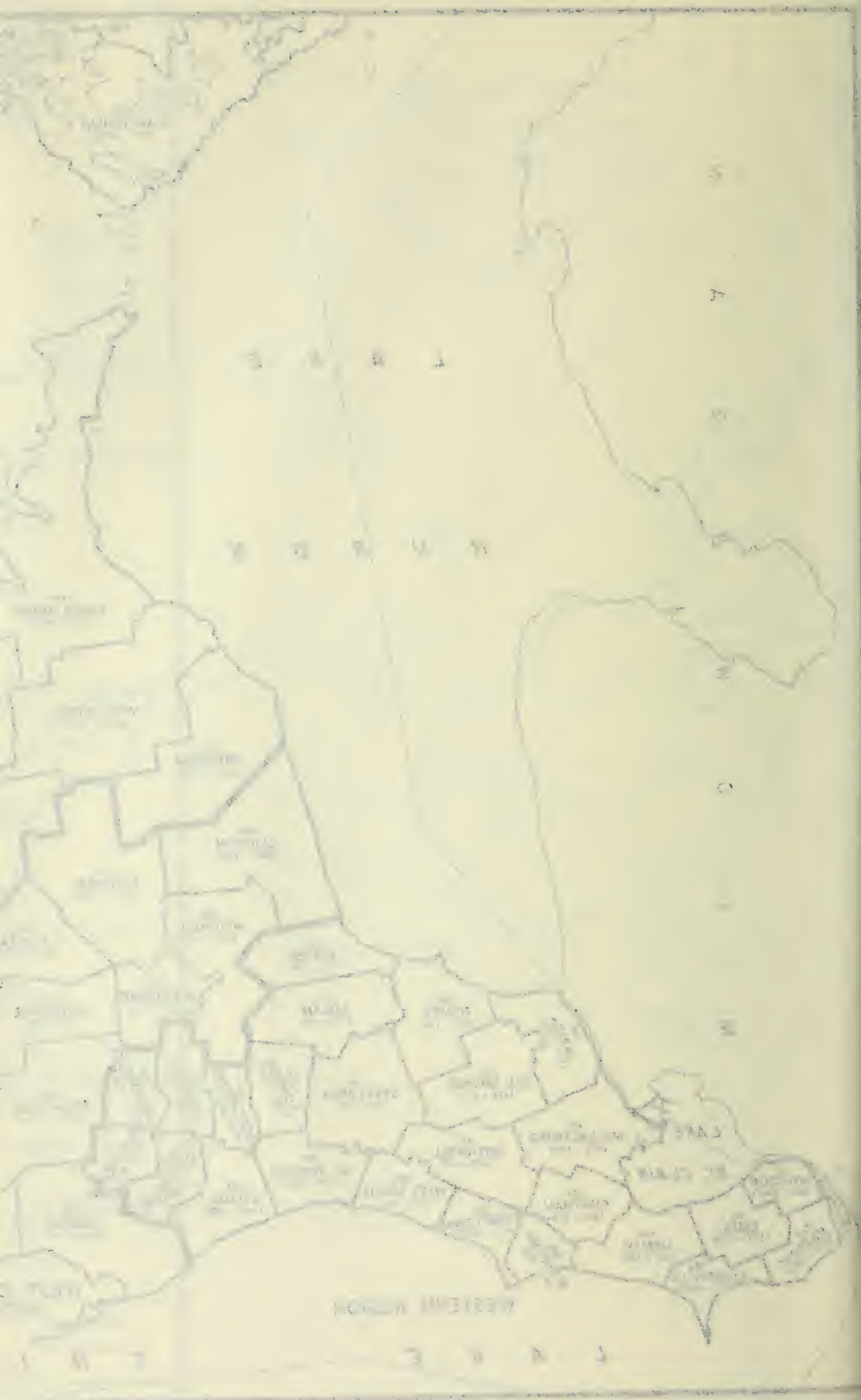
Rural operating areas by regions	Miles of primary line	Number of customers					
		Farm	Hamlet	Com- mercial	Summer	Power	Total
SOUTHERN ONTARIO SYSTEM							
EAST CENTRAL							
Bancroft.....	236.10	380	503	114	561	2	1,560
Belleville.....	228.90	797	2,428	299	58	20	3,602
Bowmanville.....	299.41	925	922	211	103	6	2,167
Cobourg.....	556.91	1,647	1,428	369	881	11	4,336
Fenelon Falls.....	495.80	1,017	683	358	2,607	11	4,676
Frankford.....	531.12	1,831	1,298	273	406	5	3,813
Kingston.....	778.41	2,067	3,214	612	1,128	24	7,045
Lakefield.....	413.99	613	814	277	1,784	1	3,489
Minden.....	421.86	366	1,408	423	2,365	4	4,566
Napanee.....	546.33	1,864	1,162	401	272	11	3,710
Norwood.....	324.08	831	416	136	742	4	2,129
Oshawa.....	273.01	885	2,494	312	219	20	3,930
Peterborough.....	607.91	1,730	1,925	384	845	15	4,899
Picton.....	443.84	1,713	1,361	328	577	11	3,990
Tweed.....	515.82	1,053	1,033	374	644	1	3,105
Total.....	6,673.49	17,719	21,089	4,871	13,192	146	57,017
EASTERN							
Arnprior.....	373.83	905	1,030	279	1,009	17	3,240
Brockville.....	579.44	2,009	2,005	460	841	24	5,339
Cobden.....	940.13	1,998	3,158	780	713	26	6,675
Delta.....	421.79	997	693	271	994	3	2,958
Lancaster.....	541.82	1,983	1,081	392	208	13	3,677
Merrickville.....	226.87	688	597	109	124	4	1,522
Ottawa.....	688.62	2,342	5,340	664	359	45	8,750
Perth.....	744.39	1,675	870	334	1,283	3	4,165
Plantagenet.....	357.51	1,492	787	318	32	8	2,637
Vankleek Hill.....	208.45	877	485	175	60	11	1,608
Winchester.....	735.11	3,065	1,161	489	37	19	4,771
Total.....	5,817.96	18,031	17,207	4,271	5,660	173	45,342



THE HYDRO-ELECTRIC POWER COMMISSION
OF ONTARIO
PROVINCE OF ONTARIO
SHOWING
RURAL OPERATING AREAS

Scale of Miles
0 10 20 30 40 50 60 70 80 90 100

388 Miles of Line
KEY — DELTA
941-1569 Rural Operating Area
Farm Customers—Non-Farm Customers



Rural Power District

MILES OF LINE, NUMBER OF CUSTOMERS

as at December 31, 1955

Rural operating areas by regions	Miles of primary line	Number of customers					
		Farm	Hamlet	Com- mercial	Summer	Power	Total
NORTHERN ONTARIO PROPERTIES							
NORTHEASTERN							
Algoma.....	223.74	335	606	239	154	4	1,338
Kapuskasing.....	180.28	483	1,553	215	145	9	2,405
Kirkland Lake.....	88.36	67	175	66	227	1	536
Manitoulin.....	532.58	809	1,499	543	611	24	3,486
Matheson.....	493.12	1,044	983	224	285	17	2,553
New Liskeard.....	535.25	1,156	1,188	329	294	14	2,981
North Bay.....	631.13	1,064	2,428	540	895	25	4,952
Sudbury.....	510.28	886	8,973	652	756	39	11,306
Warren.....	437.37	1,015	1,169	410	347	9	2,950
Total.....	3,632.11	6,859	18,574	3,218	3,714	142	32,507
NORTHWESTERN							
Dryden.....	235.11	376	379	155	131	2	1,043
Fort Frances.....	483.26	945	681	274	60	4	1,964
Geraldton.....	57.92	.....	318	129	4	11	462
Kenora.....	212.58	189	493	158	557	3	1,400
Port Arthur.....	835.33	1,852	2,198	364	875	9	5,298
Sioux Lookout.....	22.91	16	92	19	54	1	182
Total.....	1,847.11	3,378	4,161	1,099	1,681	30	10,349

SUMMARY—MILES OF LINE, NUMBER OF CUSTOMERS

as at December 31, 1955

System and Region	Miles of primary line	Number of customers					
		Farm	Hamlet	Com-mercial	Summer	Power	Total
SOUTHERN ONTARIO SYSTEM							
Western.....	7,515.35	31,234	38,359	5,698	6,433	419	82,143
West Central.....	6,222.91	24,898	26,279	4,029	3,544	283	59,033
Niagara.....	1,352.80	6,263	17,157	1,725	2,072	176	27,393
Toronto.....	1,855.65	6,375	16,088	2,106	4,252	178	28,999
Georgian Bay.....	8,933.88	23,891	18,484	5,492	28,052	134	76,053
East Central.....	6,673.49	17,719	21,089	4,871	13,192	146	57,017
Eastern.....	5,817.96	18,031	17,207	4,271	5,660	173	45,342
Total.....	38,372.04	128,411	154,663	28,192	63,205	1,509	375,980
NORTHERN ONTARIO PROPERTIES							
Northeastern.....	3,632.11	6,859	18,574	3,218	3,714	142	32,507
Northwestern.....	1,847.11	3,378	4,161	1,099	1,681	30	10,349
Total.....	5,479.22	10,237	22,735	4,317	5,395	172	42,856
Total—All systems.....	43,851.26	138,648	177,398	32,509	68,600	1,681	418,836

APPENDIX IV

ENGINEERING AND CONSTRUCTION

DURING 1955 there was a net increase of 329.71 circuit miles in the Commission's transmission line networks, 68.35 circuit miles of the net increase being in the Southern Ontario System and 261.36 circuit miles being in the Northern Ontario Properties. At the end of the year there was a total of 16,114.92 circuit miles of transmission line in service. The following table shows, by system, voltage, and support structure, the number of route and circuit miles of transmission line in service at the end of 1954 and 1955.

Total Mileage of Transmission Lines and Circuits

Voltage and Structure	Line route or structure miles		Circuit miles	
	At Dec. 31, 1954	At Dec. 31, 1955	At Dec. 31, 1954	At Dec. 31, 1955
SOUTHERN ONTARIO SYSTEM				
230,000-volt..... steel tower.....	2,524.74	2,535.71	3,086.31	3,099.98
115,000-volt..... steel tower.....	1,538.49	1,547.46	2,366.27	2,384.84
115,000-volt..... wood pole.....	925.70	925.73	929.87	929.90
115,000-volt..... underground cable.....	4.88	6.01	8.83	10.93
60,000-volt..... steel tower.....	11.17	11.17	12.30	12.30
60,000-volt..... wood pole.....	2.66	2.66	2.66	2.66
44,000-volt and less. wood and steel...	4,576.39	4,614.06	5,110.26	5,144.24
Total Southern Ontario System...	9,584.03	9,642.80	11,516.50	11,584.85
NORTHERN ONTARIO PROPERTIES				
230,000-volt..... steel tower.....		55.28		55.28
230,000-volt..... wood pole.....		51.71		51.71
115,000-volt..... steel tower.....	751.66	823.71	1,364.83	1,446.76
115,000-volt..... wood pole.....	987.13	1,046.35	987.13	1,046.35
69,000-volt..... wood pole.....	203.72	203.72	203.72	203.72
44,000-volt and less. wood and steel...	1,611.40	1,658.51	1,713.03	1,726.25
Total Northern Ontario Properties...	3,553.91	3,839.28	4,268.71	4,530.07
Total—All systems.....	13,137.94	13,482.08	15,785.21	16,114.92

APPENDIX V—LEGISLATIVE

AT the 1955 Session of the Legislative Assembly of the Province of Ontario two Acts respecting The Hydro-Electric Power Commission of Ontario were passed. The said Acts are reproduced here in full. The short titles of the Acts are as follows:

The Power Commission Amendment Act, 1955, Chapter 62.

The St. Lawrence Development Amendment Act, 1955, Chapter 81.

ACTS

CHAPTER 62

An Act to amend The Power Commission Act

Assented to March 31st, 1955

Session Prorogued March 31st, 1955

HER MAJESTY, by and with the advice and consent of the Legislative Assembly of the Province of Ontario, enacts as follows:

1. Clauses *e* and *g* of section 1 of *The Power Commission Act* are repealed and the following substituted therefor:

Rev. Stat.,
c. 281, s. 1,
cls. *e*, *g*,
re-enacted

(*e*) "power" includes electrical, pneumatic, hydraulic, mechanical, atomic, steam, gas or other power and also includes energy;

.

(*g*) "works" includes all roads, plant, machinery, buildings, erections, constructions, installations, materials, devices, fittings, apparatus, appliances, equipment and other property for the development, generation, transformation, transmission, conveying, distribution, supply or use of power.

Rev. Stat.,
c. 281, s. 2,
subs. 1,
amended

2.—(1) Subsection 1 of section 2 of *The Power Commission Act* is amended by striking out the word “three” in the second line and inserting in lieu thereof the words “not less than three and not more than six”, so that the subsection shall read as follows:

Commission

(1) The Commission shall continue to be a body corporate, and shall consist of not less than three and not more than six persons appointed by the Lieutenant-Governor in Council, two of whom may be members, and one of whom shall be a member, of the Executive Council.

Rev. Stat.,
c. 281, s. 2,
subs. 2,
re-enacted

(2) Subsection 2 of the said section 2 is repealed and the following substituted therefor:

Quorum

(2) Two members of the Commission, of whom one shall be the chairman or a vice-chairman, shall constitute a quorum.

Rev. Stat.,
c. 281, s. 3,
subs. 1,
amended

3.—(1) Subsection 1 of section 3 of *The Power Commission Act* is amended by striking out the words “another member of the Commission to be vice-chairman” in the third and fourth lines and inserting in lieu thereof the words “two other members of the Commission to be vice-chairmen”, so that the subsection shall read as follows:

Chairman
and vice-
chairman

(1) The Lieutenant-Governor in Council may appoint one of the members of the Commission to be chairman and may appoint two other members of the Commission to be vice-chairmen of the Commission.

Rev. Stat.,
c. 281, s. 3,
subs. 2,
amended

(2) Subsection 2 of the said section 3 is amended by striking out the words “the vice-chairman” in the second and third lines and inserting in lieu thereof the words “a vice-chairman”, so that the subsection shall read as follows:

Powers
of vice-
chairman

(2) In case of the absence or illness of the chairman or of there being a vacancy in the office of chairman, a vice-chairman shall act as and have all the powers of the chairman.

Rev. Stat.,
c. 281, s. 5,
subs. 1,
re-enacted

4. Subsection 1 of section 5 of *The Power Commission Act* is repealed and the following substituted therefor:

Remunera-
tion of
Commis-
sioners

(1) The chairman, vice-chairmen and other members of the Commission shall receive such sums annually for their services as may be determined by the Lieutenant-Governor in Council, and such sums shall be deemed to be part of the administration expenses of the Commission.

Rev. Stat.,
c. 281,
amended

5. *The Power Commission Act* is amended by adding thereto the following section:

5a.—(1) The chairman and two vice-chairmen shall be the chief ^{Executive committee} executive officers of the Commission and shall constitute an executive committee which shall be charged with the direction and control of the business of the Commission and it may exercise all of the powers of the Commission in its name, including, but without limiting the generality of the foregoing, all of the powers of the Commission under sections 51 and 54, and may delegate such powers as it sees fit to any of the other members of the Commission.

(2) The powers of the executive committee may be exercised ^{Quorum} by a majority of the committee.

6.—(1) Clause *a* of subsection 1 of section 13 of *The Power Commission Act* is amended by striking out the word “renewal” in the ^{Rev. Stat., c. 281, s. 13, subs. 1, cl. a, amended} first line and inserting in lieu thereof the word “depreciation”, so that the clause shall read as follows:

(a) to provide for the depreciation, reconstruction and repair of works constructed or operated by the Commission.

(2) Clause *b* of subsection 1 of the said section 13 is repealed.

^{Rev. Stat., c. 281, s. 13, subs. 1, cl. b, repealed}

(3) Subsection 3 of the said section 13 is repealed.

^{Rev. Stat., c. 281, s. 13, subs. 3, repealed}

7. Clause *a* of subsection 1 of section 14 of *The Power Commission Act* is repealed.

^{Rev. Stat., c. 281, s. 14, subs. 1, cl. a, repealed}

8.—(1) Section 15 of *The Power Commission Act* is repealed and the following substituted therefor:

^{Rev. Stat., c. 281, s. 15, re-enacted}

15.—(1) The account established and known as the stabilization fund account is continued and shall be known hereafter as the stabilization of rates and contingencies reserve account and may be maintained on the books of the Commission, and the Commission may place to the credit of that account,

^{Stabilization and contingencies reserve}

(a) such amounts as the Commission may determine and collect for the purposes of this section from its customers and such other amounts as may in its opinion be sufficient for the purposes of this section;

(b) interest at such rates as the Commission deems equitable and just upon balances remaining from time to time to the credit of the account.

(2) Any or all of the moneys in the stabilization of rates and contingencies reserve account may be used in the discretion of the Commission for determining, and for adjusting and ^{Idem}

apportioning, including making equitable and stabilizing, the amounts payable to the Commission by persons or municipal corporations; and to meet any expenditures or costs caused by or arising from injury to, or destruction, obsolescence or loss of use of any works or other property of the Commission; and to meet other contingencies arising in the operations of the Commission; and to provide for such part of the cost of properties to be acquired or which have been acquired as is not allocated to specific works; and to meet the costs and expenses incurred by the Commission which, in the opinion of the Commission, are for the protection or advancement of the interests in the undertakings under its supervision or control and which are not properly chargeable to any person or specific municipal corporation to which the Commission supplies power.

Transfer of
certain
moneys

(2) The Commission shall transfer to the credit of the stabilization of rates and contingencies reserve account all moneys at the credit of the reserve account discontinued by the repeal of clause *b* of subsection 1 of section 13 of *The Power Commission Act*.

Rev. Stat.,
c. 281, s. 59,
subs. 2,
amended

9. Subsection 2 of section 59 of *The Power Commission Act* is amended by striking out the word "His" in the first and thirteenth lines respectively and inserting in lieu thereof the word "Her" and by striking out the word and figures "section 13" in the eleventh line and inserting in lieu thereof the words and figures "sections 13 and 15", so that the subsection shall read as follows:

Agreements
between the
Crown and
the Com-
mission as
to under-
takings in
territorial
districts

(2) Her Majesty may enter into an agreement or agreements with the Commission, relating to any or all of the works mentioned in subsection 1, providing for payment to the Commission out of the Consolidated Revenue Fund the amounts from time to time by which the revenues that have been or may hereafter be derived from such works are or may be insufficient to meet in full the annual costs and charges in connection therewith as determined by the Commission, including the items set forth in clauses *a*, *b* and *c* of section 74 and an amount to be determined by the Commission to be provided for the purposes of sections 13 and 15, and such agreement or agreements when executed by the President of the Executive Council representing Her Majesty and the Commission shall be valid and binding on the Province and the Commission respectively.

Rev. Stat.,
c. 281, s. 68,
subs. 4,
amended

10. Subsection 4 of section 68 of *The Power Commission Act* is amended by striking out the words "clauses *a*, *b* and *c* of section 74 and for the purposes of section 13 and clause *d* of subsection 1 of

section 14" in the sixth, seventh and eighth lines and inserting in lieu thereof the words "clauses *a, b, c* and *d* of section 74", so that the subsection shall read as follows:

- (4) Net profit referred to in subsection 3 shall be determined by deducting from the revenue received from supplying power or energy under subsection 1 all moneys placed to the credit of the frequency standardization reserve account pursuant to subsection 2 and an amount determined by the Commission for costs and charges as enumerated in clauses *a, b, c* and *d* of section 74. Determination of net profit

11. Clause *a* of section 74 of *The Power Commission Act* is repealed and the following substituted therefor: Rev. Stat., c. 281, s. 74, cl. a, re-enacted

- (a) the cost of operation, maintenance, depreciation and insurance of the works and the cost of administration of the Commission.

12. Subsection 14 of section 102 of *The Power Commission Act* is repealed. Rev. Stat., c. 281, s. 102, subs. 14, repealed

13. Section 103 of *The Power Commission Act* is amended by adding thereto the following subsection: Rev. Stat., c. 281, s. 103, amended

- (7) For the purposes of this section, The Municipality of Metropolitan Toronto shall be deemed to be a municipal corporation that has entered into a contract with the Commission for the supply of electrical power and energy. Metropolitan Toronto

14.—(1) This Act, except subsections 2 and 3 of section 6 and sections 7, 8, 9 and 10, comes into force on the day it receives Royal Assent. Commencement

(2) Subsections 2 and 3 of section 6 and sections 7, 8, 9 and 10 shall be deemed to have come into force on the 1st day of January, 1954. Idem

15. This Act may be cited as *The Power Commission Amendment Act, 1955*. Short title

CHAPTER 81

**An Act to amend
The St. Lawrence Development Act, 1952 (No. 2)**

Assented to March 31st, 1955

Session Prorogued March 31st, 1955

HER MAJESTY, by and with the advice and consent of the Legislative Assembly of the Province of Ontario, enacts as follows:

1952
(2nd Sess.),
c. 3, s. 11,
re-enacted

- 1.** Section 11 of *The St. Lawrence Development Act, 1952 (No. 2)* is repealed and the following substituted therefor:

Right to
compensation

- 11.—(1) The Commission shall make to the owner of land entered upon, taken or used by it for the purposes of this Act fair, just and equitable compensation under this Act for any damage resulting therefrom beyond any advantage that the owner may derive from the work for which the land has been so entered upon, taken or used, and in making such compensation regard shall be had to the special circumstances occasioned by the power development works provided for in this Act and the resultant dislocation of persons and communities.

Idem

- (2) The Commission shall make to the owner of any land or property injuriously affected in the carrying out of the purposes of this Act fair, just and equitable compensation under this Act for any damage resulting therefrom beyond any advantage that the owner may derive from the work for the purpose of which the land or property was injuriously affected, and in making such compensation regard shall be had to the special circumstances occasioned by the power development works provided for in this Act and the resultant dislocation of persons and communities.

Commence-
ment

- 2.** This Act comes into force on the day it receives Royal Assent.

Short title

- 3.** This Act may be cited as *The St. Lawrence Development Amendment Act, 1955*.

ORDER IN COUNCIL

The agreements between The Hydro-Electric Power Commission of Ontario and municipalities, persons, and corporations mentioned in the list hereunder given were approved by Order in Council.

TOWN

Thessalon.....Oct. 27, 1955

VILLAGE

Port Burwell.....July 13, 1955

TOWNSHIPS

Casey.....Mar. 11, 1955

Chapleau.....Sept. 14, 1955

Dover.....July 13, 1955

Fenelon.....Oct. 13, 1955

Garafraxa East.....Sept. 29, 1955

Gosfield South.....Jan. 5, 1956

Hagar.....Nov. 15, 1955

London.....Aug. 4, 1955

Neelon and Garson.....June 10, 1955

Oxford-on-Rideau.....Nov. 15, 1955

Portland.....Nov. 15, 1955

Somerville.....Oct. 13, 1955

Whitby.....Sept. 29, 1955

IMPROVEMENT DISTRICT

Manitouwadge.....May 2, 1955

CORPORATIONS

Abitibi Power & Paper Company, Limited (Bare Point Mill).....Sept. 29, 1955

Abitibi Power & Paper Company, Limited (Mission Mill).....Sept. 29, 1955

Algom Uranium Mines Limited.....Jan. 21, 1955

Armstrong Bros. Company Limited.....June 28, 1955

Beaucage Mines Limited.....Aug. 3, 1955

Beaver Wood Fibre Company, Limited.....Dec. 8, 1954

Bicroft Uranium Mines Limited.....Sept. 29, 1955

Burlington Steel Company, Limited.....Aug. 30, 1955

Caldwell Linen Mills Limited.....May 17, 1955

Canada Cement Company, Limited.....Oct. 27, 1955

Canada Crushed & Cut Stone Limited.....Mar. 25, 1955

Canada Starch Company Limited.....May 27, 1955

Canadian Flint and Spar Company, Limited.....May 31, 1955

Cobalt Consolidated Mining Corporation Limited.....June 3, 1955

Cobalt Consolidated Mining Corporation Limited.....Jan. 5, 1956

Consolidated Denison Mines Limited.....Sept. 14, 1955

Consolidated Sand and Gravel, Limited.....Mar. 30, 1955

Deloro Smelting & Refining Company, Limited.....April 25, 1955

Dominion Foundries and Steel, Limited.....Feb. 22, 1955

Dominion Foundries and Steel, Limited.....Mar. 11, 1955

Ethyl Corporation of Canada Limited.....Dec. 15, 1955

Faraday Uranium Mines Limited.....June 24, 1955

Geco Mines Limited.....Aug. 3, 1955

Great Lakes Paper Company, Limited.....Aug. 5, 1955

Gypsum, Lime and Alabastine, Canada, Limited.....Aug. 4, 1955

Harrison-Hibbert Mines Limited.....Jan. 19, 1955

Harvey Construction Company Limited.....July 9, 1955

Her Majesty the Queen in right of Canada, represented by the Minister of Defence

Production, acting through Canadian Arsenals Limited.....Aug. 18, 1955

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Marathon Corporation of Canada Limited.....	Sept. 22, 1955
Niagara Mohawk Power Corporation.....	April 15, 1955
Nickel Rim Mines Limited.....	May 17, 1955
Norton Company.....	Oct. 13, 1955
Ontario-Minnesota Pulp and Paper Company Limited.....	Oct. 5, 1955
Orenda Engines Limited.....	Aug. 26, 1955
Pembroke Electric Light Company Limited.....	July 6, 1955
Pentagon Construction Company Limited.....	Aug. 4, 1955
Provincial Paper Limited.....	Sept. 29, 1955
Quebec Metallurgical Industries Limited.....	June 28, 1955
Silver-Miller Mines Limited.....	June 15, 1955
St. Lawrence Corporation Limited.....	Aug. 29, 1955
Strathcona Paper Company, Limited.....	Aug. 22, 1955
United Cobalt Mines Limited.....	June 28, 1955
Willroy Mines Limited.....	Oct. 27, 1955

LIST OF ABBREVIATIONS

A. F. of L.—American Federation of Labour
d-c —direct current
D.S. —Distributing Station
G.S. —Generating Station
hp —horsepower
Imp. Dist.—Improvement District
Jct. —Junction
kv —kilovolt(s)
kva —kilovolt-ampere(s)
kw —kilowatt(s)
kwh —kilowatt-hour(s)

min —minimum
—minute (20-min)
M.E.U.—Municipal Electrical Utilities
N.O.P. —Northern Ontario Properties
P.U.C. —Public Utilities Commission
R.O.A. —Rural Operating Area
S.O.S. —Southern Ontario System
S.S. —Switching Station
T.S. —Transformer Station
Twp. —Township
V.A. —Voted Area

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C = Statement "C"—Rates and Typical Bills for Electrical Service in Municipal Electrical Utilities and Local Systems
D = Statement "D"—Customers, Revenue, and Consumption in Municipal Electrical Utilities and Local Systems
L = Statement of Loads of Municipal Electrical Utilities and Local Systems
P = Statement of Cost of Power
S = Statement of Sinking Fund Equity

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